



Your "Go To" Supplier for all things Piping!



Product Catalogue

INTRODUCTION

Piping Specialty Supply Service (PSSS), was established in 2012 by Managing Director John Wilton. With some 30+ years' experience servicing & and supporting the Australian Pipeline and construction sectors, John leads a small dedicated & and committed team, proud to be the 'Go-To' supplier for their clients.

Piping Specialty Supply Service sells and hires an extensive range of equipment, tooling, and consumables.

Equipment sold or hired can be used across the 'whole of life' of a pipeline i.e.,
Through:

- Pipeline Construction
- Pipeline Maintenance
- Pipeline Preservation

If you need equipment, tooling, or consumables for these segments, PSSS is your first point of call!

PSSS proudly represents their supply partners including:

Axis, CDI, DMI, Dyna Torque – Lone Star, Enerpac, SRJ, Guardian, Hy-Ram, Mirage, Pipeline Innovations, Royal Oil and Gas – Fast Fusion, Rosen, Sawyer Mfg, SPC, SPX and many more!

With an ongoing commitment to innovation, manufacturing and an ever-expanding product range, PSSS is a dedicated 'solutions' focused supplier of high-quality equipment and tooling, combined with a top team dedicated to ensuring you get what you need when you need it!

Your "Go To" Supplier For All Things Piping!

Your "Go To" Supplier for all things Piping!

TABLE OF CONTENTS

03

Construction

15

Fusion

22

Pigging

34

Protection & Coating

44

Shutdown

CAN'T SEE SOMETHING YOU NEED?

We will Find It For You

All You have to do is Contact us

 sales@psssa.com.au

 1300 794 096



PIPELINE CONSTRUCTION & REPAIR



TRACK WELDING RIGS & HABITATS



Tracked Welding Rig

Tracked welding rig - IC120
 11-tonne payload
 Flatbed with crane 3.5m X 2.5m
 Cummins QSL9 engine
 Summit 12629 crane with 5400kg capacity

Key Features:

- Auto parking brake equipped
- Low centre of gravity and long crawlers for stability
- Easy operation
- Large capacity fuel tank
- One touch front cover for easy opening /closing
- Joystick lever optimal for single handed driving
- Self diagnostic checks upon start up and during
- Operation on crane

Item For Hire

Specifications

Weights

Payload - 11,600kg
 Operating Weight - 14,130kg

Ground Pressure

Empty - 4.7psi
 High - 8.5psi

Engine

Make - Cummins
 Model - QSL9
 Horsepower - 289hp
 Fuel Capacity - 36DL

Dimensions

Total Length - 6M
 Total Width - 2.84M
 Total Height - 2.9M

Vessel Capacity

Heaped - 10.0cu.ft
 Stuck - 7.5cu.ft

Vessel Dimensions

Length - 355.6cm
 Width - 246cm
 Height - 48cm

Welding Habitat

Item For Hire

A welding habitat is a specialized and controlled enclosure to offer an environment free from external influences, such as adverse weather conditions and environmental contaminants. This controlled setting ensures the highest standards of welding quality and safety, particularly in scenarios characterized by challenging external factors or when dealing with projects of heightened sensitivity.

Single Head Automated Welding System

Item For Sale
 Item For Hire



- Pipe Welding Applications
 - Pipelines
 - Cross-country
 - Offshore
 - Shop and Field
 - Fabrication
- Adjustable from 4" to 120"
- All Welding Positions
- Factory or Narrow Gap Joint
- Multiple Welding Power Sources
- Light Weight, Compact, and Portable
- Processes
 - MIG (GMAW)
 - Flux-cord (FCAW)
 - Pulsed MIG (GMAW-P)
 - RMD

Dual Head Automated Welding System

Item For Sale
 Item For Hire



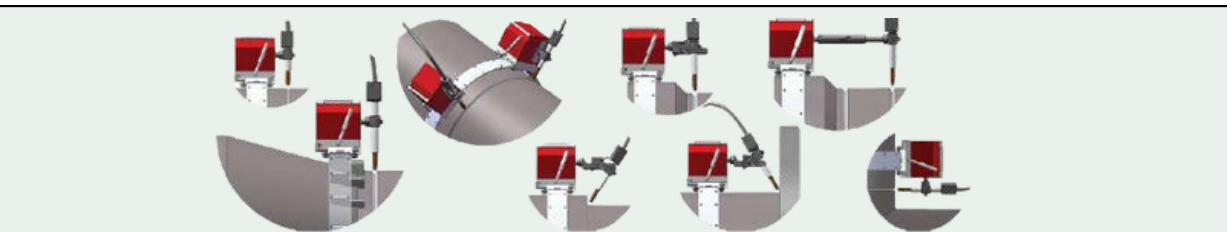
- Pipe Welding Applications
 - Pipelines
 - Cross-country
 - Offshore
 - Shop and Field
 - Fabrication
- Adjustable from 4" to 120"
- All Welding Positions
- Factory or Narrow Gap Joint
- Multiple Welding Power Sources
- Light Weight, Compact, and Portable
- Processes
 - MIG (GMAW)
 - Pulsed MIG (GMAW-P)
 - RMD

GTAW Automated Welding System

Item For Sale
 Item For Hire



- Pipe Welding Applications
 - Pipelines
 - Cross-country
 - Offshore
 - Shop and Field
 - Fabrication
- Adjustable from 4" to 120"
- Integrated Wire Feeder/Spool
- All Welding Positions
- Factory or Narrow Gap Joint
- Multiple Welding Power Sources
- Light Weight, Compact, and Portable
- Processes
 - Orbital
 - TIG (GTAW)
 - Pulsed TIG (PGTAW)



BIG BLUE 800 SERIES

PRE HEAT MODULE



The most powerful lineup of diesel welders/generators in the industry.

The Big Blue 800 Series offers 800 amps of welding power and 27,000 watts of peak generator power and is ideal for dual-operator applications on labor-intensive job sites, or job sites with limited space.

Heavy-duty low-speed T4F and T4i industrial diesel engines. The cleanest, greenest diesel power available. Utilizes diesel oxidation catalyst (DOC) technology in T4F models to keep the air clean with NO exhaust after treatment maintenance.

Specs

Digital meters with SunVision™ technology enable welding parameters to be viewed with greater clarity than analog meters — at virtually any angle. Meters can be seen clearly even in direct sunlight.

Standard 14-pin receptacle with Auto-Remote Sense™ for simple connection of remote controls and wire feeders.

Vandalism lockout. Lockable hinged steel panels cover and protect name plate, gauges and ignition switch (padlock included).

Simple paralleling switch makes switching from a single operator to dual operators a breeze. Weld up to 400 amps per side when set up in dual-operator mode, or up to 800 amps in single-operator mode.

Ingersoll Rand ultra-reliable industrial rotary screw compressor (Air Pak™ models only). 30,000-hour life expectancy. Independent on/off control for applications not requiring compressed air — allows greater fuel savings and longer compressor service intervals.

Arc control is beneficial when welding with stick and solid wires for easier fine-tuning of tough-to-weld materials and out-of-position applications.

Electronic engine display simultaneously displays fuel level, engine hours, coolant temperature, oil pressure, battery volts, engine rpm, and air pressure. It also tracks oil change intervals, compressor hours, and displays engine diagnostics for quick and easy servicing.

20,000 watts of pure generator power. Plug in an extra Miller® inverter-based power source for a second welding arc.

Industrial USB port. Quickly upload the latest software and download machine log files.

HD powder coat with zinc-rich primer protects sheet metal from rust and corrosion.

Standard features include ArcReach® technology, digital preset weld meters, automatic idle, 120-volt block heater and Dynamic DIG™.

Big Blue 800 Duo Pro model shown

Features

<p>Dynamic DIG™ technology</p> <p>Dynamic DIG automatically adjusts the amount of current required to clear a short, so there is a smoother, more consistent arc that can be tailored to match application, material, fit-up, and welder technique.</p>	<p>ArcReach® technology</p> <p>ArcReach welding technology gives you remote control of welding processes using standard weld cables - without a control cord or control cable.</p>	<p>Wireless interface control (option)</p> <p>Work hassle-free with full welder/generator control in the palm of your hand. With wireless interface control, you can remotely switch between welding processes, adjust parameters, select and save preset programs, turn the machine and air compressor on/off.</p>

PIPE CUTTING & BEVELLING

Pipe Facing



Item For Sale



Item For Hire

Standard Features

- Capable of bevelling pipe ranging from 12" (25.4 mm) to 72" (1828.8 mm) with only 3 chasis.
- Quick and repetitive precision bevels with I.D. contour tracking.
- Flexibility to adapt to any bevel configuration; our design can offer modified "J," "U," and "V" bevel configuration, also including any transition bevels and automatic welding bevel.
- Brush adapters eliminate the need of internal, as well as external, manual buffing, or any other procedure like sanding and grinding.
- Simply by changing clamps, a single frame offers compatibility for a multitude of pipe sizes



Clamshell / Split Frame Machine



Item For Sale



Item For Hire

Low Clearance split frame pipe cutting and bevelling machine that has been designed for cutting and bevelling pipe efficiently. The machine can operate on materials and the ability to perform cuts with inserted tooling to reduce operating time

- Efficiently cuts and bevels pipes
- Slimline, adjustable combination cutting tool slides included as standard
- Air 1.8Kw –3.0Kw or hydraulic motor drive options
- Performs all operations in carbon steel, stainless steel, Hastelloy, Incolloyand Super Duplex



Bevelling Band & Crawler



Item For Sale



Item For Hire

The Bolting Systems ENS series hydraulic nut splitter offers a reliable and effective solution for the removal of seized and corroded nuts. The ENS series performs efficiently due to a blade positioning scale to eliminate bolt damage. Allowing for a fixed cutting depth the ENS series utilizes an adjustable rotating cylinder. Size ranges from 3/4" to 3-1/2" bolt diameters. Designed to fit ANSI, ASME B.16.5 flanges.



Saddle Machine



Item For Sale



Item For Hire

The Sawyer Saddle Machine (SSM) is a saddle bevelling machine that incorporates all the well-known features of a traditional saddle machine while delivering the quality that Sawyer is known for. Its open-frame design and spacer system make it easy for operators to use and learn, improving efficiency and productivity. The machine is available in four different sizes to accommodate popular pipe sizes ranging from 1.5" to 20" OD, offering a versatile solution for various pipe-cutting needs. The spacer system is efficient, allowing for adjustment between pipe sizes, and can accommodate three different pipe sizes within a single spacer.



Cage Clamps

Item For Sale
 Item For Hire

Clamps provide accurate alignment on even the toughest jobs. Easy to use and install, Hand lever, Ratchet, or Hydraulic style clamps will meet your demands. The tack design features flat cross bars and the no tack design features arched cross bars to allow 360-degree welding capabilities without removing the clamp.

Types Available:

- Hand Lever - sizes from 2" to 60"
- Hydraulic - sizes from 16" to 60"
- Ratchet - sizes from 6" to 60"



Internal Pneumatic Line-Up Clamp

Item For Sale
 Item For Hire

The Proline Internal Pneumatic Line Up Clamp is suitable for use in welding a wide range of pipe diameters from 16" – 60" (406.4 mm – 1524 mm) steel pipe and features a powered forward and reverse.

Features:

- Forward / reverse travel motor
- Air reservoir tank
- Pneumatic air drive motors propel clamps a double joint distance
- Independent front and rear line-up expander sections



Aluminum Alignment Clamp

Item For Sale
 Item For Hire

Sawyer's Aluminum Alignment Clamp offers ultimate welder convenience by using a two-piece design that is easy to use and cost-efficient. Easily achieve full 360-degree welding with this lightweight and portable external line-up clamp. Constructed of high-strength cast aluminum alloy, this pipeline welding clamp is precision bored to ensure accurate alignment and pipe-to-pipe fit-up. The Aluminum Alignment Clamp is available in 3/4" through 6" sizes, and sizes are also available for special tubing. This aluminum line-up clamp represents superior speed, accuracy, and ease of use when compared with other pipeline welding clamp options



Rim Clamp

Item For Sale
 Item For Hire

Much like the Rim Clamp, the Sawyer Ultra Rim Clamp is designed for use on out-of-round pipes requiring a high level of alignment accuracy, but the Ultra Rim Clamp is a heavier pipeline welding clamp than the previous model and is built to align and reform X65, X70, and X80 pipe with wall thicknesses up to 1 3/8" (35 mm). It is capable of reforming pipe with an out-of-round condition of up to 2" (51 mm).



PIPE HANDLING

Roller Cradles

Item For Sale
 Item For Hire

The cradle design provides quick disassembly for transit and storage.

- Designed load capacity ensures safe handling of heavy wall pipe
- Multiple urethane rollers spaced to support the pipe evenly and prevent an 'egging' problem.



Available Sizes

PSSS Code	IN	MM	Rollers Per Sling	Maximum Load
RC612	6 - 12	150 - 300	5	16923lb / 7676kg
RC1224	12 - 24	300 - 600	6	28662lb / 13000kg
RC2436	24 - 36	600 - 900	7	56500lb / 25328kg
RC3648	36 - 48	900 - 1200	8	69390lb / 31475kg

Pipe Slings

Item For Sale
 Item For Hire

- Pipe size range of 50mm-1200mm
- Lightweight for ease of use and transport
- Wire rope grips fitted to each end to allow easy adjustment in the field to suit actual pipe sizes
- Spring loaded springs & washes fitted between each roller to allow more flexibility and snug fitting around the pipes
- All roller slings are Australian made and tested to Australian standards



Available Sizes

PSSS Code	Length	Pipe Size	Rollers Per Sling	Maximum Load
RS3	5.5m	Up to 200mm	3	6000kg in Basket
RS5	5.5m	150-300mm	5	6000kg in Basket
RS7	5.5m	200-450mm	7	6000kg in Basket
RS9	5.5m	500-900mm	9	6000kg in Basket
RS12	7.5m	900-1200mm	12	6000kg in Basket

PIPE HANDLING

Lowering-In Belts

✓ Item For Sale



Experienced, leading belt manufacturer for over 20 years.

- Heavy Duty nylon webbing for durability and strength
- Alloy steel end irons for greater strength with less weight

Features:

- Web coated with heavy duty Yellow Jacket Coating
- Belts used around the world, in all types of climates, in sizes up to 60" diameter pipe
- 5 to 1 design factor standard

BLP Lined Steel Choker Belt

✓ Item For Sale



- Aligns pipe exactly without slippage for bending, welding etc.
- Roll pipe, pull pipe, secure extreme bends – all without damage
- Fastest tool available for positioning and handling pipe
- Fully adjustable for coating thickness
- Super Heavy Duty Barrier webbing for increased life and gripping efficiency
- Easily repairable in the field for longer life
- 5 to 1 design factor standard

Vaculift

✓ Item For Sale ✓ Item For Hire



Vacuworx's system offers a versatile material handling solution for the loading, unloading, and precision handling of all pipe sizes of steel, plastic, HDPE, fiberglass, concrete, and cast iron pipe. Models are also suitable for excavators, Hiab cranes, gantry cranes, and forklifts. The units are also ideal for maneuvering pipe in close quarters – in the field or in workshop environments and even placing or moving pipe in the trench. Models are available to lift pipe from 3 – 20 Tonne.

PERSONAL PROTECTIVE EQUIPMENT



Glasses

Safety glasses and goggles are available in clear and smoke lens and all meet Australian & New Zealand Safety Standards.

Many options are available including polarised and wrap-around



Gloves

- General
- Disposable
- Welding
- Cut Resistant



Clothing & Embroidery

A large variety of work garments, including Hi-Vis, with or without reflective tape. Available in Fluro Yellow, Orange, Pink, and Blue. Available Sizes - S, M, L, XL, 2XL, 3XL, 4XL

We also do embroidery! From work shirts, pants, and polo shirts to caps and hats.



Vending Machines

Vending Machine Solutions filled with your choice of PPE, Hydration, and Sun Safety Equipment.

PPE / Sun Safety - Hi Vis, Gloves, Glasses, Wide Brim Hats, Disinfectant Wipes, Sunscreen

Hydration - Hydration Shots, Cooling Apparel, Icy Poles



Footwear

Steel cap boots with rubber outsole compound and multi-directional tread design deliver maximum grip. Lightweight Proven durability materials - abrasion, heat, and chemical resistant, organic fat, oil, and acid resistant.


Waders / Gumboots - Easy fit and adjustable made with durable materials for added reliability and strength



Hard Hats

Protect your head in style and safety with our durable hard hats. Designed for construction, industrial, and outdoor work, these helmets offer robust protection against impacts, debris, and electrical hazards. Featuring adjustable suspension for a comfortable fit, our hard hats are the ideal choice for professionals who prioritize safety without compromising on comfort.


Timber Skids

 **Item For Sale**

- Sizes:
 - 150 x 100 x 900
 - 150 x 100 x 1200
- Sold in pallets of 98
- H4 Treated Pine




Sawdust Bags

 **Item For Sale**

Standard Hessian Sawdust Bags - available filled or unfilled.



Barricade Tapes

 **Item For Sale**

Multiple types available:

- | | |
|-----------------------|------------------|
| • Danger | • Red & White |
| • Caution | • Black & Yellow |
| • Danger Asbestos | • Blue & White |
| • Danger Do Not Enter | • Reflective |
| • Green & White | |



Spy 790 / 785 Holiday Detector

 **Item For Sale**  **Item For Hire**

The easy to carry and easy to handle SPY Model 790 speeds inspection time with its built-in Jeep meter and various other time-saving and comfort features. Infinite Voltage Setting allows you to set the voltage exactly to the level you desire for the coating you are inspecting. Not six settings, not twenty... any setting you desire over the complete range of each detector model. Auto Regulated Voltage keeps your voltage constant.



Pipe Demagnetiser

 **Item For Sale**  **Item For Hire**

The unit will be preset to suit your pipe size and is complete with a remote control panel, and self-contained controls for Magnetising and Demagnetising.

- Prevents Arc Blow or Bending
- Reduces porosity
- Lowers potential down time
- Up to 42" pipe
- DC Magnetisation





FUSION



MOBILE FUSION TRAC (MFT)



ALL WEATHER

Fusing within a cab keeps you out of the elements – anything from snow to wind to rain stays outside and away from the fusion joint and the operator.

70% MORE PRODUCTIVE

By speeding the pipe fusion cooling process, the MobileFusion Trac is proven to be much more productive than conventional fusion.

EXPERIENCE INNOVATION WITH FASTLOAD®

Our FastLoad® self-loading front boom makes HDPE pipe fusion a one-person operation. Load the pipe easily with no extra heavy equipment on site to load or hold the pipe in place.

A SAFER FUSION SITE

By protecting the fusion operator in a cab and using the FastLoad boom, you're removing heavy equipment and you're creating a safer fusion site.

No matter how extreme the weather, Fast Fusion MobileFusion Trac (MFT) machines handle the pipe effectively without the use of tents or containers. The pipe is strung joint-to-joint on the right-of-way and the MFT machine moves forward straddling the pipe. The FastLoad® self-loading front boom is used to pick up the pipe and load the pipe into the fusion machine. The machine welds the pipe using industry-known pipe fusion equipment and the fully automatic Fast Fusion® weld cooling temperature control is applied. The machine then simply moves through the pipe to the next pipe joint to be joined. It all comes down to time saved – money earned. It is the safest way to fuse pipe!

MOBILEFUSION TRAC® 12 (MFT)

- Item For Sale**
- Item For Hire**

For 4" to 12" OD (110 to 315mm) HPDE Pipe

- Caterpillar® engine provides the power to move through the pipes assuring confidence of a quality power plant.
- Track pads are rubber, yielding less footprint disturbance.
- Eliminates any need for a tent, giving assurance of quality welds and no wasted time.



MOBILEFUSION TRAC® 20

- Item For Sale**
- Item For Hire**

For 6" to 20" OD (160 to 500mm) HPDE Pipe

- The MFT20 has a user-friendly design, meaning one operator in the cabin is all that's needed. No extra personnel or heavy equipment. Additionally, the "Quick Change" design inside the cabin allows any fusion equipment supplier components to be used.



MOBILEFUSION TRAC® 36

- Item For Sale**
- Item For Hire**

For 6" to 36" OD

- The design incorporates top-of-the-line auxiliary components like Caterpillar® engines and drive systems.
- Fully automatic system equipped with a display screen with operator input keys for the Fast Fusion® weld bead temperature control. No guesswork.
- A full exterior lighting package





✔ Item For Sale

✔ Item For Hire

Cool Pack 36
4" to 36" OD - (110 to 900mm)

Cool Pack 48
4" to 48" OD - (110 to 1200mm)

Cool Pack 500
4" to 20" OD - (110 to 500mm)

Size Range to Accommodate 4" - 80"



Sizes are available to accommodate from 4" (110mm) up to 80" OD (2000mm) HDPE pipe. Cool Pack® machines include Fast Fusion® technology for weld bead cooling plus a diesel engine. The complete innovative package allows the operator to DOUBLE the welds per hour by reducing fusion welding costs by 50%.

Double Productivity



- Cool Pack® machines are self-contained and compact, with the ability to be easily transported to the field.
- Operator-friendly
 - The connection time of the Cool Pack® to the fusion machine takes only minutes.
 - Skid mounting allows Cool Pack® to move along with the butt fusion welding equipment.
- We have created an easy way to improve your productivity.

Compressor Pack & Accessory Kit



- Compressor pack and accessory kit available
- Kit includes an umbilical connection to the diffuser box that applies air to the circumference of the HDPE weld.
- The Fast Fusion® Controller allows the operator to set the pipe weld cooling specifications for a guaranteed weld each time.



SELF-CONTAINED DIESEL ENGINE

All TracStar fusion machines are powered by self-contained, liquid-cooled, or turbo-diesel engines. Each machine's engine has a fuel tank and an operational capacity to perform a full day's work bringing fuel efficiency to the job site.

DITCH READY

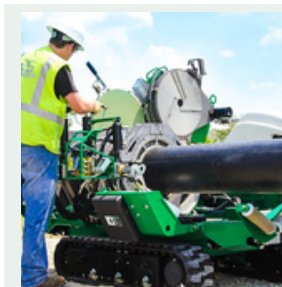
The TracStars incorporate an interchangeable 4-jaw carriage, which can be easily removed for close-quarter, in-ditch fusion. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to a 3-jaw carriage for an even more compact fusion unit.

TACKLES THE TOUGHEST TERRAIN

TracStar's rugged, dual rubber tracks bring the best in all-terrain mobility to job sites. They can travel easily across mud, loose soil, snow, and grades of up to 30%. The track system features a zero-degree turning radius while evenly dispersing the weight which keeps it from sinking in the soft soil.

Item For Sale
 Item For Hire

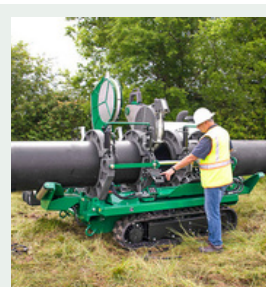
The TracStar® fusion machines are the number one choice on jobsites fusing long pipelines with their ease of maneuverability and freedom of movement. Self-propelled via rubber crawler tracks, these vehicles can traverse rough terrain and grades up to 30%. All of the TracStars are self-contained with all of the necessary electrical equipment on board. The carriage is mounted on the track-driven chassis for easy pipe loading and movement along the pipe. The carriage is also removable so that pipe can be fused on special applications in the ditch.



Tracstar 500
6" IPS - 20" OD (160MM - 500MM)



Tracstar 618
6" IPS - 18" OD (160MM - 450MM)



Tracstar 630
8" IPS - 24" OD (225MM - 630MM)





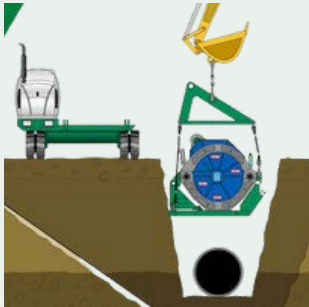



Tracstar 900
6" IPS - 20" OD (160MM - 500MM)

HYRAM WELDMASTER

- Integrated RFID reader – monitoring training status & Operator ID & USB Connectivity
- Touchscreen – 7" TFT Intuitive User Interface
- Menu-driven data entry plus touchscreen 'QWERTY' Keypad
- Bluetooth Connectivity for smartphone apps and BDI tool
- Embedded GPS for precise weld location stored with each joint record
- 'Scroll-back' On-screen review of all joint data
- Simple Text and Animated Graphic representation of 'Next-step'
- in welding cycle
- Internal Memory for in excess of 1 million Joint Records
- Option of bespoke Joint Data Analysis Software
- Programmed with UK and International Welding Standards
- Programmed for 3 different types of Plastic Materials
- Automatic 'Dummy' Weld Cycle when welding to the WIS standard
- Early Warning Error Messages
- On board Diagnostics software – Graphically driven for simplicity
- Customisable for welding of non-standard or 'special' pipe




Item For Sale
 Item For Hire



MCELROY INSERTS	MCELROY DATA LOGGER 7
	
<p>The surface is hardened for longer life and are serrated for maximum grip.</p>	<p>Tablet, transducer, machine mount, micro SD card, removable battery, screen protector, carrying case.</p>
DITCH KIT	LOW PROFILE ROLLERS
	
<p>The lift kit is only for the lifting of the generator, not the entire machine.</p>	<p>Pipe diameter range 4" IPS - 18" IPS (100mm - 450mm) Load Capacity: 907.1 Kg per pair</p>
PIPE SUPPORT STANDS	STUB END HOLDER
	
<p>Height is adjustable to properly support, position and align pipe to be fused.</p>	<p>Holds a stub end firmly in place while fusing pipe.</p>

FAST FUSION - FULL RANGE OF SPARE PARTS AVAILABLE

ROLLER SLINGS	KWIK ZIP	HORIZONTAL ROLLERS	PIPE CONES
			
<p>Pipe size range of 50mm-1200mm Lightweight for ease of use & transport</p>	<p>A non corroding, non-metallic casing spacer for Pipe-in-Pipe</p>	<p>Ideal for moving and maneuvering pipe</p>	<ul style="list-style-type: none"> Convenient sizes: <ul style="list-style-type: none"> 2"-8" 8"-12" 12"-36" 36"-48" Hire or buy
SQUEEZE OFF UNITS	LINE TAMER TRAILER	REPAIR CLAMPS	
			
<p>Manual & Hydraulic available in sizes from 16mm - 500mm</p>	<ul style="list-style-type: none"> Horizontal type with 32-75mm capacity Vertical type with 90-160mm capacity 	<p>Single, Double & Multi-part repair clamps, suitable for pipes from 50mm - 600mm.</p>	
PIPE END CAPS	INTERNAL & EXTERNAL DEBEADER	WELDING WIPES	
			
<p>Available for steel and poly pipes in a variety of sizes</p>	<p>Variety of sizes available in standard range.</p>	<p>Used to reduce the risk of a failed weld by cleaning potential contaminants</p>	

ELECTROFUSION WELDERS	RE-ROUNDING TOOLS	HYDRAULIC RE-ROUNDING TOOLS
		
<p>Suitable for low, medium, and high-pressure PE or PP pipework systems from 16mm to 400mm diameter (1/2" to 16").</p>	<p>Available in sizes 63mm - 400mm</p>	<p>Available in sizes 400mm - 710mm</p>

PIPE SCRAPERS & PEELERS		
		
<p>Available in a range of sizes</p>	<p>Available in sizes from 20mm - 315mm</p>	<p>Available in sizes from 20mm - 63mm</p>

ALIGNMENT CLAMPS		
		
<p>Available in a range of sizes</p>		

PIPELINE PIGGING

WHAT IS A PIG?

A pig is defined as “A device that moves through a pipeline for the purpose of cleaning, dimensioning, or inspecting.” This definition covers more than 500 different designs and types of pigs.

WHY PIG A PIPELINE?

During commissioning of a newly built pipeline, it is necessary to run pigs to remove any debris left in the line (tools, welding rods, dead animals, etc.). Pigging will also assist with removal of mill scale and welding icicles in the line. Pigging is also used for cleaning, gauging, dewatering and drying of a pipeline.

ABOUT PIGGING

Since their conception, pigs have been cleaning pipelines in the oil and gas industry for well over one hundred years. Now, pigs have branched into other industries, such as municipalities, power plants, mining, refineries, chemical plants, pulp and paper mills, food and beverage, and cosmetic and pharmaceutical. Also, over the years pigs have evolved from basic “plugs” to being fairly sophisticated pipeline cleaning devices. Standard sizes range from 2” to 48” (but larger sizes can easily be designed and manufactured), and they can be manufactured in varying lengths, diameters, styles and configurations to best suit the customer’s application.

Looking for a custom pig or other cleaning equipment? Contact us today for all of your pipeline cleaning requirements.



PIGGING



BARE FOAM PIGS / SWABS

Foam Pigs – A versatile cleaning device, used for drying, cleaning, batching and product removal operations. Common configurations include bare, criss-cross, wire-brush, plastic bristle, and silicon carbide. Pigs are also available with abrasive scourer ends, abrasive scourer wraps, abrasive grit coating, polyurethane coated and bevel tipped (for ease of launching). Foam pigs are also known as Swabs, ‘Foamies’ and Scrapers. PSSS supply foam Pig’s in 5 densities, light, low, intermediate, medium, and heavy density. Foam Pigs can also be completely customised so if you cant find what your looking for we can make it!

Foam Pellets – Used for cleaning and wiping pipe sizes 6mm–50mm. The foam projectiles used for cleaning will travel through 90-degree bends “T” joints, coils and straight valves. Cleaning of hose and tube has never been efficient or easy. Available in low density, high density and grit coated.

<p>LOW DENSITY 27KG/M3 (1.69LB/FT3)</p>	 LD - Plain	 LDB - Bevelled	 LDBS - Bevelled & Sealed
<p>INTERMEDIATE DENSITY 42KG/M3 (2.62LB/FT3)</p>	 IDB - Bevelled (Pink)	 Pellet Foam Pigs	
<p>MEDIUM DENSITY 80KG/M3 (4.99LB/FT3)</p>	 MD - Plain (White)	 MDS - Sealed (White)	 MDBS - Bevelled & Sealed (White)
<p>HIGH DENSITY 128KG/M3 (7.99LB/FT3)</p>	 HD - Plain (White)	 HDS - Sealed (White)	 HDBS - Bevelled & Sealed (White)

COATED, PLASTIC BRISTLE & WIRE PIGS

Coated - Durable polyurethane elastomer coating available in a criss-cross or spiral pattern. Used for wiping, batching, and product-removal applications.

Plastic Bristle - When wire brush is not suitable. Available in red plastic bristle or white plastic (less abrasive) bristle. Used for cleaning applications for build-up removal in internally coated or plastic pipe (PVC, fiberglass, HDPE).

Wire - Used for maximum cleaning applications for build-up removal. More abrasive types such as Hard Scale used for the heaviest types of cleaning applications, such as fly ash, encrusted salt crystals, and solidified sulfur.

Sphere - Available in various styles, bare, criss-cross, silicon-carbide, wire brush, and plastic bristle. Used for the same applications as standard foam pigs, however, are able to negotiate pipe configurations that standard foam pigs cannot.



Criss-Cross
Comes in Light, Medium, Heavy



Criss-Cross Wire Brush
Comes in Light, Medium, Heavy



Plastic Bristle
Comes in Light, Medium, Heavy



GHS - Hard Scale



TWP - Total-
Plastic Bristle



TW - Total Wire Brush

Sphere Foam Pigs



Learn more about Foam Pigs and various applications



Looking for more in depth information about Foam Pigs? Head to our YouTube channel and take a look at our "Foam Pigging Guide"

FOOD GRADE PIPELINE PIGS & PIGGING

Food Grade Solid Cast Pigs

✓ Item For Sale



Food-grade quality polyurethane is primarily used in the food and beverage and cosmetic and pharmaceutical industries. The multiple discs equate to exceptional sealing capabilities resulting in less bypass and more product displacement. The SWPF is capable of spanning full-branch tees and negotiating tight-radius bends as low as 1.5-diameter.

Solid Cast Pigs

✓ Item For Sale



Solid-cast pigs, which have the flexibility and easy handling of foam pigs, coupled with the ruggedness and excellent sealing capabilities of steel pigs, prove very efficient as general purpose pigs for batching, displacement and routine pigging applications. With the addition of brushes, they can also be used for cleaning operations. Various configurations are available, including spherical, cup-type and disc-type.

Square Edge Pigs

✓ Item For Sale



Designed to record within just a few milliseconds the GPS time of a passing. This precise time coupled with the physical pipeline location is correlated with the data recorded by the inspection tool. This correlated data provides a major increase in the accuracy of a smart pig's feature location callouts. Utilising precision time synchronisation provided by its on board Global Positioning System (GPS), the CD47-C is able to provide tool passage time accuracy that is guaranteed to be within 250 milliseconds over the 7 day battery life. With its ability to record passages of both transmitter-equipped and Rosen magnetic (MFL) inspection tools without transmitters, providing users with a comprehensive, well-tested and field hardened system for their benchmarking requirements

CUSTOMER BENEFITS

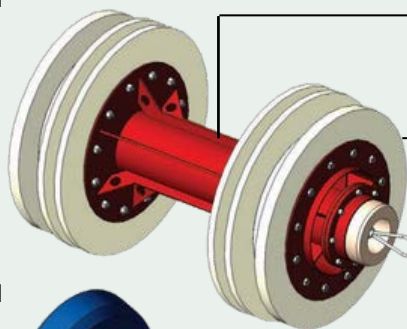
The Ultimate Clean™ series of tools provides the highest degree of flexibility for virtually all pipeline cleaning applications including general and heavy-duty cleaning, ferrous debris removal as well as gauging and batching tasks

THE ROSEN ADVANTAGE

With its slender multi-bolt design, the Ultimate Clean™ pipeline cleaning tool has excellent pipe passage properties. This series provides the highest degree of flexibility for virtually all applications such as general and heavy-duty cleaning, ferrous debris removal as well as gauging and batching tasks. Operating life is maximized through the use of highly wear-resistant RoPlasthan® polyurethane (PU) materials. Ultimate Clean™ tools can optionally be supplied in accordance with ATEX directive 94/9/EC. ROSEN pipeline cleaning tools are designed, engineered and manufactured in-house.

The Basic Configuration

Disc Tool



Tool Body
Grit-blasted carbon steel, coated with primer and epoxy. Flanges chamfered to avoid sharp edges, designed to withstand extreme differential pressures.

Guiding Discs
(Standard version: 2 discs, long-run version: 4 discs)
Made of RoPlasthan® 1200, hardness 85 Shore A

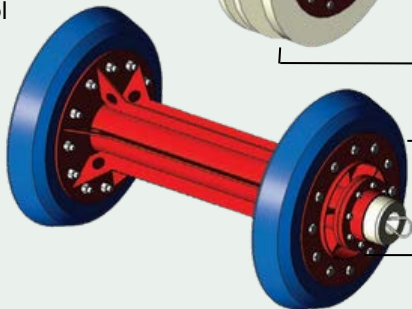
Bumper Nose
One plastic bumper is mounted to the front in order to protect the tool against impact; BIDI operation is possible.

Sealing Discs
(Standard and long-run version: 4 discs) Made of RoPlasthan® 1100, hardness 65 Shore A

Cups
(Standard version: 2 cups, long-run version: 4 cups)
Made of RoPlasthan® 1200, hardness 85 Shore A

Nuts & Bolts
Metric bolting grade 8.8, zinc-p

Cup Tool



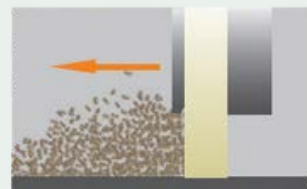
Cup Versus Disc

- Unidirectional, medium cleaning performance
- Due to the lift-off effect, cups are recommended when large amounts of deposits are expected



Cups

- Bi-directional, high-cleaning performance
- Superior scraping and sealing performance due to high contact pressure at the pipe wall.



Discs

PIGGING ACCESSORIES & EQUIPMENT

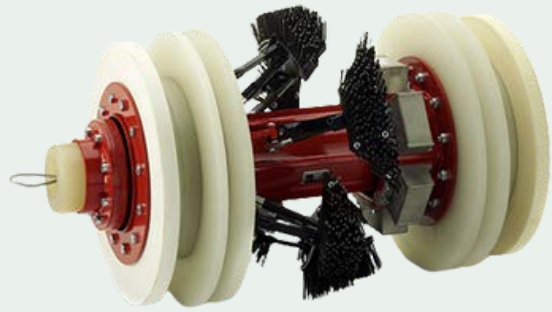
Ultimate Clean Pigs

ULTIMATE CLEAN provides 4 basic series of tools:

- Basic (standard or long-run)
- Gauging (with gauge and/or bend plate)
- Brush (with spring-supported or circular brushes)
- Magnet (with standard or high-performance magnets)
- Combinations of above

With additional accessories, such as

- Spider nose for flow bypass
- Pressure bypass
- ITX Transmitter and EPD Electronic Tool Detector
- PDL Pipeline Data logger



Pigging Accessories



Bend-detection transmitter tool



Spring supported brushes



Pipeline Data Logger



Gauge and bend plate



Spider nose



Tool location transmitters



Item For Sale



Item For Hire

Additional Variations and sizes available on request *

PSSS Launcher / Receiver

Our Pig Test Headers are made for ease of operation and longevity of service. Built to accommodate multiple sizes and classes our Pig Test Headers supply the ultimate design that readily meets your technical and commercial requirements. Two sizes available, small (accommodates pipe 4", 6", 8") and large (accommodates pipe 10", 12", 14").

Test Header set suitable for:

- Small Pipe Sizes: 4", 6", 8" - Class: 150, 300, 600, 900lb
- Large Pipe Sizes: 10", 12", 14" - Class: 150, 300, 600lb

Key Features:

- Simple leg support for use in the field
- Designed to AS2885.1 and AS4041MDR
- MDR available

PIGGING ACCESSORIES & EQUIPMENT

Transmitters

✔ Item For Sale ✔ Item For Hire



The Traxall X Series transmitters are compatible electromagnetic transmitters and have both programmable frequency and power control through CDI's proprietary FieldLink.

These come in a range of sizes to suit various pipe sizes from the little X100-1N for 2-8" to the large X400-5D suited to pipelines 16" +. The size of the transmitter also determines the frequency range, again ranging from 6m on the little X100-1N up to a massive 23m with the X400-5D.

The transmitters are all battery powered with optional lithium batteries increasing the range further.

All are housed in Stainless Steel, making them compatible with hydrocarbons, ammonia and most cleaning chemicals.

Optional ATEX-IECEX certification available on larger sizes also.

Transmitters are easily tracked with the Traxall 620 hand wand or AGMs (Above Ground Markers)

Traxall 620 Pig Tracker

✔ Item For Sale ✔ Item For Hire



The TRAXALL 620 can monitor up to three transmitter frequencies. Signal strength of each transmitter is intuitively indicated on its own horizontal row of scrolling LEDs, while a single knob adjusts the reception sensitivity of each frequency. This intuitive user interface means that the TRAXALL 620 receiver requires very little training and support -if you have had any experience at all tracking with a CDI system (or one of our competitor's systems) you have nothing more to learn. It's that easy. The only other controls are LED brightness and audio mute buttons, and, of course, an ON/OFF switch. That's it! Eight sensitivity settings are neatly divided and labeled with their recommended use: PINPOINTING (low sensitivity), WALKING (medium sensitivity), and STATIONARY (high sensitivity). The system is fully functional from +85°C all the way down to -40°C limited only by the chemistry of the installed batteries.

Above Ground Maker (AGM)

✔ Item For Sale ✔ Item For Hire



Designed to record within just a few milliseconds the GPS time of a passing. This precise time coupled with the physical pipeline location is correlated with the data recorded by the inspection tool. This correlated data provides a major increase in the accuracy of a smart pig's feature location callouts. Utilising precision time synchronisation provided by its on board Global Positioning System (GPS), the CD47-C is able to provide tool passage time accuracy that is guaranteed to be within 250 milliseconds over the 7 day battery life. With its ability to record passages of both transmitter-equipped and Rosen magnetic (MFL) inspection tools without transmitters, providing users with a comprehensive, well-tested and field hardened system for their benchmarking requirements

PIGGING ACCESSORIES & EQUIPMENT

Pig Signalers (Intrusive)

✓ Item For Sale



The Intrusive Omni-Directional Pig Signaller is a tracking instrument fitted to pig launcher and receiver stations to confirm the launch or arrival of a pig. They can also be fitted at any location on a pipeline and will detect the passage of all types of pipeline pigs. Used to signal the passage of a pig through a specific section of a pipeline, an intrusive Pig signaller utilises a unique magnetic system to reduce the amount of moving parts, eliminating the risk of leakage, reducing maintenance costs and are easily fitted to pipelines.

CD52 Bandit Pig Passage Signaller - Non-Intrusive

✓ Item For Sale



Non-Intrusive Pig Signaler with UL/CSA Class 1 Division 1 Hazardous Location Certification. With thousands of systems sold around the world over the past 15 years, the CD52 pig signaller has developed a strong reputation in the industry for its reliability and durability in even the harshest environments. The CD52 Bandit is a non-intrusive pig signaller which uses either permanent magnets or active transmitters mounted onto the pig to detect passage from 0.022 to 45.73 mph (0.01m/s to 20 m/s). A relay closure on passage allows the Bandit to be interfaced to a wide variety of systems including SCADA, PLC's, lights, horns, etc.

Handheld Pellet Air Launcher Kit

✓ Item For Sale



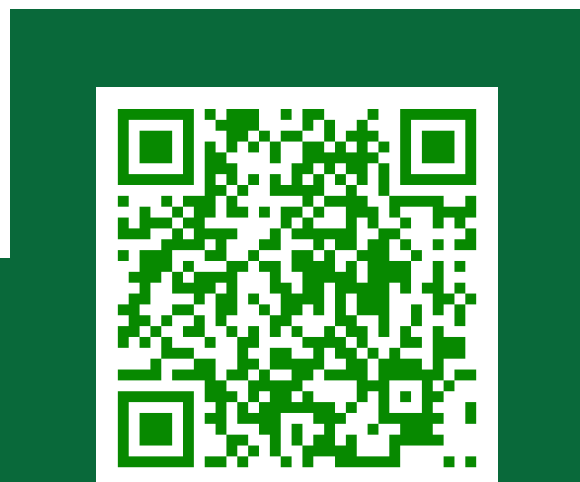
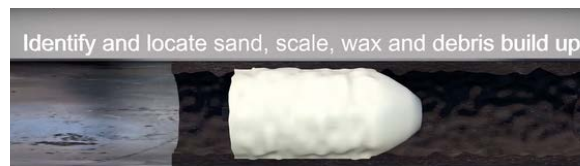
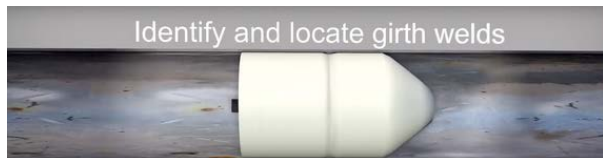
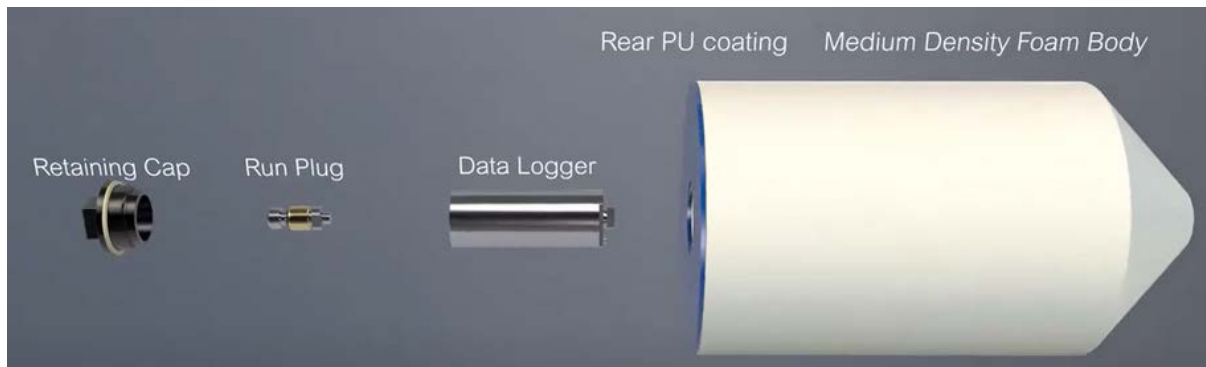
The Intrusive Omni-Directional Pig Signaller is a tracking instrument fitted to pig launcher and receiver stations to confirm the launch or arrival of a pig/scrapper. They can also be fitted at any location on a pipeline and will detect the passage of all types of pipeline pigs/scrapers. Used to signal the passage of a Pig/Scrapper through a specific section of a pipeline, an intrusive Pig signaller utilises a unique magnetic system to reduce the amount of moving parts, eliminating the risk of leakage, reducing maintenance costs and are easily fitted to pipelines.

PATHFINDER FOAM CALIPER TOOL

✔ Item For Sale

The Pathfinder Foam Caliper Tool is a pipeline inspection device with a high level of mechanical compliance, which is capable of negotiating severe restrictions in a pipeline with minimal risk of blockage or damage. Pathfinder has been developed for the first stage assessment of operational pipelines prior to the use of metal-bodied pigs. It can be used in conjunction with standard foam cleaning pigs to prove the bore of pipelines with unknown internal conditions, including:

- New and operational pipelines that have not previously been pigged
- Operational pipelines which have suffered damage due to external interference but are inaccessible for external inspection. Operational pipelines with unknown levels and distributions of wax or scale deposits
- Information from the tool is used to identify the location and the size of localised bore restrictions in the line, allowing informed decisions to be made on the appropriate types and configurations of pigs to be deployed to clean or gauge the line.



Learn more about
Pathfinder Foam
Caliper Tool



UNPIGGABLE

Deployed in the situation where it's not possible or too risky to deploy mechanical pigs. They are capable of extruding through bore restrictions and chokes down to half their diameter but will break up when the choke is more severe than this so the risk of gel pigs sticking in pipelines is near zero. They can also be chemically broken down if required.



FOULING REMOVAL

Fouling can cause a range of issues from corrosion which can cause a localised failure of a pipe wall to loss of flow from sea life completely blocking a cooling water flow path.

Fouling removal is needed to de-contaminate the affected system and allow a restart and the steps can vary depending on the fouling to be removed.



LUBRICATION

When pigging a very long pipeline or a pipeline that has scale or corrosion issues that can increase wear on discs there is always an elevated risk that the pig will get stuck in the pipeline due to disc abrasion and loss of differential pressure due to bypass. With range of water-based and glycol-based lubricating gels which when used in conjunction with mechanical pigs massively reduce this risk.



DEBRIS REMOVAL

The range of debris pick-up gels are designed with a specific rheology so that they are highly shear thinning meaning they do not generate a lot of back pressure when in motion but they have a very high static gel strength so if pumping ceases they will retain and suspend all the debris collected and hold onto it until pumping restarts.



DEGASSING

Range of glycol-based gels that provide that physical barrier required. Glycol-based gels are unique as they have an enormous amount of internal strength provided primarily by hydrogen bonding so unlike other linear gels and all crosslinked gels they will form a full 360° fill of the pipeline even under static conditions. If there is a pump breakdown and the gel slug stops moving it will remain as a full bore plug and greatly help to prevent gas flow back thereby removing the need to repeat the job.



CLEANING

When pigging a very long pipeline or a pipeline that has scale or corrosion issues that can increase wear on discs there is always an elevated risk that the pig will get stuck in the pipeline due to disc abrasion and loss of differential pressure due to bypass. With range of water-based and glycol-based lubricating gels which when used in conjunction with mechanical pigs massively reduce this risk.



DEWAXING & DEGREASING

The deposits of wax can and often do cause blockages whilst both wax and heavy crude can help shield bacteria and areas of corrosion. Removal of waxes and heavy crude deposits help reduce flow restrictions, reduce localised microbially induced corrosion and are essential to clean / treat the subsequent problems that the blockages or corrosion cause.



DEOILING

Deoiling is a very common operation and is typically performed during a change of service, maintenance and inspection or decommissioning. In all cases, the level of cleanliness is critical to prevent contamination of the aquatic environment.

PROTECTION & COATING



SPECIALTY POLYMER COATINGS

SPC is dedicated to maintaining environmentally friendly products and manufacturing processes. As a leader in environmental practices within the coatings industry, SPC was one of the first companies to identify the harmful effects of VOC's or Volatile Organic Compounds on the environment. SPC a market leader in bringing 100% solids liquid coating technology into the Oil & Gas pipeline segment, quickly became known as the gold standard for liquid epoxy technology innovation for pipelines. This innovation allows for the absence of VOC's, or Volatile Organic Compounds in their products.

PSSS offers a HUGE range of Polymer Coatings suitable for various application types (Application Markets). Please enquire about individual products so we can make recommendations based on your needs.

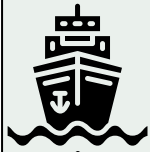


APPLICATION MARKETS



Pipeline

With a primary focus on the pipeline industry, SPC has become one of the largest suppliers of 100% solids, liquid coatings around the globe. SPC pipeline coatings are continually evolving using state of the art technology. We ensure pipeline integrity through our line of 100% solids, no VOC's, high performance epoxies, novolac epoxies, epoxy urethanes and polyurethanes. Innovations include the development of low temperature curing coatings, high abrasion resistant coatings (ARO), high temperature resistant coatings and a damp surface cure coating. SPC provides pipeline integrity solutions to the Oil and Gas sector.



Marine

SPC is a manufacturer of top performing 100% solids & marine coatings, that can be used for applications such as ship hulls & decks, pilings & docks, ballast tanks and marine pipelines. An aqueous environment can be one of the most detrimental environments to a coating system. Water molecules can permeate through the coating to the substrate - causing blistering and loss of adhesion and in conjunction with the potential presence of salts, constitutes the perfect electrolyte to advance the corrosion process. Third party testing of SPC's coatings has confirmed our coatings ability to withstand permeation of moisture, making SPC the coating of choice for numerous marine applications.



Industrial

SPC manufactures coating systems designed for excellent industrial protection with focus on edge retention, flexibility, adhesion and ease of application. SPC's coating systems meet a wide variety of industrial demands including rail cars, dams, penstocks, pulp and paper mill facilities and chemical processing plants. Rail Cars require advanced coatings technology that is particularly resilient to the wear and tear of the railway delivery system. Dams and penstock take advantage of our coating systems durable qualities. Pulp and paper mill facilities and chemical processing plants have extreme abrasion and chemical challenges that SPC's coatings can easily overcome.



Storage Tanks

SPC tank lining solutions are a complete coating system serving the tank marketplace. Designed to maximise corrosion and abrasion protection while reducing application costs and extending the service life of the assets. SPC's single coat, novolac epoxy linings are, self-priming, thick films, designed to conform to irregular shapes while maintaining excellent edge retention. These single coat systems reduce man hours by eliminating the need for multiple coats, which in turn also prevents the potential for intercoat adhesion concerns. The quick curing properties of our linings allow minimal down time and significant savings on potential additional costs associated with controlling environmental conditions.



Water & Wastewater

SPC's solvent free, 100% solids, are quick curing, thick coatings ideally suited to internally line and externally coat potable drinking water pipelines and holding tanks. SPC has specifically designed epoxy and polyurethane solutions for potable water which conform to NSF 61 and the American Water Works Association (AWWA). These coatings offer the advantage of a single coat application up to 120 mils. The NSF 61 line of epoxy and urethane coatings, offer quick curing properties ideally suited for return to service, days faster than conventional solvented epoxies. Wastewater applications include the ability to protect sewage treatment plants and digesters, which are often running at elevated temperatures with high levels of H₂S and other corrosive gases and liquids. SPC's 100% solids, elastomeric and ridged polyurethane systems offer superior protection in all areas of the wastewater treatment process. These thick film coatings and internal linings offer corrosion and abrasion protection of sewer pipes, digesters and clarification ponds.



SP-2888

The urethane polymer is pre-bonded to the epoxy resin, rendering the coating "isocyanate free". The synergistic effect of co-polymerizing epoxy and urethane produces a coating with the superior adhesion and permeability of epoxy along with the added toughness and abrasion resistance of urethane. SP-2888® R.G. is available in Brush Grade, Spray Grade and Cartridges and suitable for external or internal lining for pipes, valves, fittings, girth welds for buried / immersed services, rehabilitation, slip bore and directional drilling applications.

- Excellent resistance to high temperature cathodic disbonding up to 80°C
- Excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy, and FRP.
- High abrasion & impact resistance.



SP-8888

Two-component coating formulated for high temperature pipelines based on the latest zero VOC novolac technology. SP-8888® cures to a highly cross-linked coating with an excellent resistance to high temperature cathodic disbonding up to 150°C. This environmentally friendly, 100% solids, no VOCs and Isocyanate free two component coating is available in Brush Grade, Spray Grade and Repair Cartridges. SP-8888® can be used as a coating and /or lining for pipes, valves and fittings, girth welds for buried or immersed services, slip bore and directional drilling.

- Excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy (FBE), Fiber Reinforced Plastic (FRP), Polyolefin (PP/PE) and HPCC
- Service Temperature up to 150°C




SP-9888

Used for internal lining of storage tanks and sewage digesters. Advantages: good flexibility, excellent impact resistance and excellent resistance to high temperature cathodic disbonding up to 150 degrees C.

- 100% solids – no VOCs
- Excellent resistance to high temperature cathodic disbonding and autoclave conditions up to 150°C
- Excellent abrasion and impact resistance
- High build in a single coat
- Excellent Chemical Resistance
- Good flexibility

CARBOLINE

Solving our customers' problems is how we got started and after 70 years, it's still our focus at Carboline. In 1947, Stanley Lopata developed a product to solve a problem for a single customer. After 70 years, problem-solving remains our focus. Carboline is a global supplier of coatings, linings, and fireproofing with offices and manufacturing facilities worldwide. We have a strong commitment to the protective coatings industry and take an active role in professional organizations that focus on corrosion control, water transmission, and fire protection. We are committed to progressing science for the future of the coatings industry. We also are committed to meeting our customers' needs and expectations by recommending products that provide the right solutions to their problems. This approach has gained the trust of global customers who rely on our high-quality coatings, linings, and fireproofing products. Our dedication to performance, broad industrial market experience, continuous investment in long-term product development and testing, and our ability to meet challenges anywhere in the world make us a source of coatings knowledge that customers find invaluable. However, we have never lost sight of what has taken us from our beginnings in Stanley's basement to a world-class supplier of high performance coatings: Solving our customers' problems drives our approach to everything we do.




OEM

We produce high-quality systems designed to increase throughput at OEM shops.



OIL & GAS UPSTREAM

We offer reliable solutions developed through years of experience in the complex oil and gas industry.




POWER

We offer a full line of coatings to protect against demanding conditions found in the power market.




FIREPROOFING

Our fireproofing products have offered unparalleled protection for more than 40 years.




PETROCHEMICAL

We have solutions for everything from structural steel and tank exteriors to processing, piping, and equipment.




COMMERCIAL & AGRICULTURAL

We have the widest array of coatings, flooring, and fireproofing products for the complex commercial market.




WATER & WASTEWATER

We have the widest array of coatings, flooring, and fireproofing products for the complex commercial market.




COMMERCIAL MARINE

Our expertise in providing products and technical service to the marine industry is invaluable to our customers.



FOOD & BEVERAGE

Carboline coatings have proven their performance against corrosion at every process level of the food and beverage plant.



PULP & PAPER

We have a long history of solving the needs of the pulp and paper industry.



METALS & MINING

We understand the challenges and stringent demands of the metals and mining industry.



GAS & OIL MIDSTREAM

Protecting assets in the pipeline and terminals industry is part of who we are.



Jotun is one of the world's leading paints and coatings manufacturers, combining the best quality with constant innovation and creativity. For almost a century, they have protected all types of property – from iconic buildings to beautiful homes.

Jotun believes that paints and coatings play a key role in a sustainable future. They strive to act responsibly in everything they do, and protect property with a minimum environmental impact.

Jotun develops products and solutions that solve customers' needs for protection in a changing environment. Applying their first-hand knowledge and insights, we use their state-of-the-art technology to solve the challenges faced.

Infrastructure

- Jotun Barrier
- Jotun Penguard Express ZP
- Jotun Jotamastic 90
- Jotun Marathon
- Jotun Hardtop Ultra

Mining

- Jotun Penguard Express ZP
- Jotun Jotamastic 90
- Jotun Marathon
- Jotun Marathon 550
- Jotun Hardtop Smart Pack

Marine

- Jotun Jotamastic 90
- Jotun Vinyguard 88
- Jotun Safeguard Universal ES
- Jotun Antifouling Seavictor 50
- Jotun Antifouling SeaGuardian

Have a project but don't know what product to buy? Contact us and we will find the perfect coating for you!



Lacnam Paints prides itself on being able to bring its customers the utmost quality industrial goods. Since 1977 the company has grown to become a trusted name across Australia, providing superior products such as Two Pack Topcoats, Air Dry Enamels, and suitable primer coats to customers throughout the nation.

Lacnam's products have been tried and tested for over 35 years to ensure that they are manufactured to create a superior finish, guaranteeing the quality of your next project. In addition, the company has also developed paint products that are lead-free and isocyanate-free to protect the environment and promote safer working condition for all Australians.

Top Coat

- 300 Rapid Dry Enamel
- 310 Quick Dry Enamel
- 314 Dripping Enamel
- 350 Hammertone
- 390 Equipment Enamel

Primer

- 210 Metal Prime
- 212 Metal Clean
- 215 Anticorrosive Primer Topcoat
- 220 Rust Preventative
- 221 High Build Primer

Sundry Enamel Products

- 312 Drum Paint
- 252 Heat Resistant Black
- 270 Universal Flattening Paste
- 294 Chassis Black
- 296 Radiator Black

Have a project but don't know what product to buy? Contact us and we will find the perfect coating for you!

BLASTING RIGS AND EQUIPMENT



BLASTING RIG



Item For Sale



Item For Hire



Skid Mounted Blasting Rigs take center stage as essential equipment for surface preparation and enhancement.

These rigs harness compressed air or alternative propellants to propel abrasive materials at high velocities, effectively eliminating rust, paint, and contaminants.

Various blasting pot sizes and configurations available for sale and hire.



Blast Pots



Moisture Separators

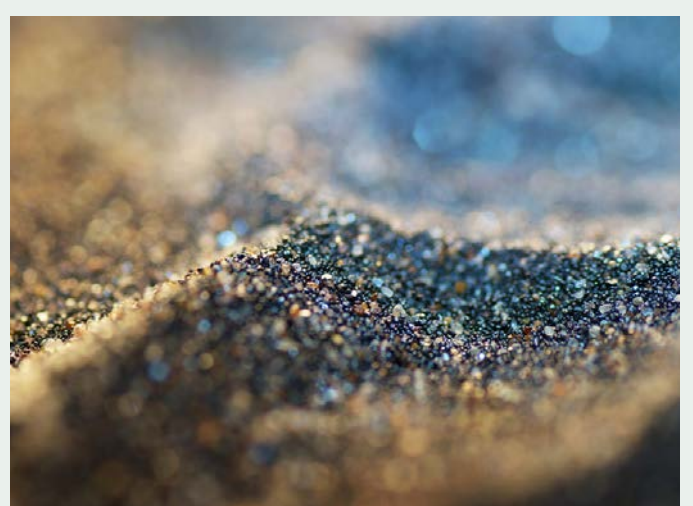


Ventilation

Garnet




Garnet is a common form of abrasive material for cutting, grinding, and polishing. The hardness, longevity, and sharp edges of garnet abrasive make it a valuable material for abrasive procedures.

Almandine garnet, which is renowned for having exceptional abrasive qualities, is the form of garnet that is used for abrasives the most frequently. The colour of almandine garnet is usually red or reddish-brown.






BLASTING ACCESSORIES

Breathing Air Filters	Hose Fittings	Hoses
		
<ul style="list-style-type: none"> • Breathing Air Filter 2 Outlet • Breathing Filter C/Mist Filter • Filter Cartridge 2-Slot • Filter Cartridge Top Flange • RPB Radex - Filter Cartridge 	<ul style="list-style-type: none"> • Blast Screw SS304 10GX3/4" C/ • Hose Coupling Steel • Gasket Coupling BCGI PK10 • Nozzle Holder Aluminum • Pot Coupling 32mm & 38mm Steel • Washer Nozzle Mitty Mite PK10 • Washer Nozzle PK10 Big 	<ul style="list-style-type: none"> • 20m Hose Fitted With Deadman Handle • Blast Hose; STD, Lite, EXT & Whip <ul style="list-style-type: none"> ◦ Divers Hose Available In Sizes 10mm - 20m



Inspection	Nozzles	Safety Helmet
		
<ul style="list-style-type: none"> • Range of Probes • Range of Separates • Range of Patches • Elcometer Pull-Off Adhesion Kit • G116A-1 Whirling Hygrometer • Pull Off Test Dollies • Testex Metric Dial Thickness G • Testex Tape 	<ul style="list-style-type: none"> • Nozzle Banana Alum • Mini Nozzle Alum • Nozzle Alum/Tunstun • Nozzle Silicon/Carbide • Waterjet Nozzle Alum • Jacket 	<ul style="list-style-type: none"> • Band, Nova Cape • Belt Complete W/Buckle • Blue Air Con - Nova Helmet • Helmet Lining Kit (Medium & Large) • Hose Nova • Inner Lens Nova 2000 PK10 • Inner Visor Nova 3 PK10 • Nova Frame Kit • Nova Window Frame Gasket • Nova 2000 Helmet C/W Cool Tube • Outer Visor Nova 3 PK50 • Tear Offs Nova 3000 • Tear-Off Lens Nova 2000 PK50 • Visor Outer - Nova PK50 • Whipcheck (Hose)

Valves	
	<ul style="list-style-type: none"> • Abrasive Saver Valve 1-1/4 • Auto Air Valve (1-1/2 & 1-1/4) • Ball & Chain - Electric • Combination Valve • CRV Air Remote Handle • Deadman Handle - Electric • Diaphragm CRV (Pack of 3) • Dual Switch ELEC Deadman Handle • Electric Conversion Kit 20m • Moisture Separator 1-1/2 • Normally Closed Valve 1-1/4 • Pipe Nipples • Pop Up Valve

PIPE & FLANGE PROTECTION

Stick On	Snap On 41	Top Hat
		
<ul style="list-style-type: none"> • .062" thick polyethylene disc with adhesive • After sandblasting or painting, you simply peel off and toss away the shield, with no adhesive cleanup. • Ideal Temp range of 10°C - 38°C. • Saves time from using Masking or duct-tape. • Ansi, Din & Table C, D, E • Custom sizes available 	<ul style="list-style-type: none"> • Covers raised face on flange • Weather and UV resistant • Injected molded Polyurethane • Available 1/2" - 24" • Other sizes available on request 	<ul style="list-style-type: none"> • Used to protect the raised face of the flange (Doesn't cover bolt holes) • Great for use during paint and masking operations • Made for ANSI Flanges • Made from Polyethylene • Available 1/2" to 12"

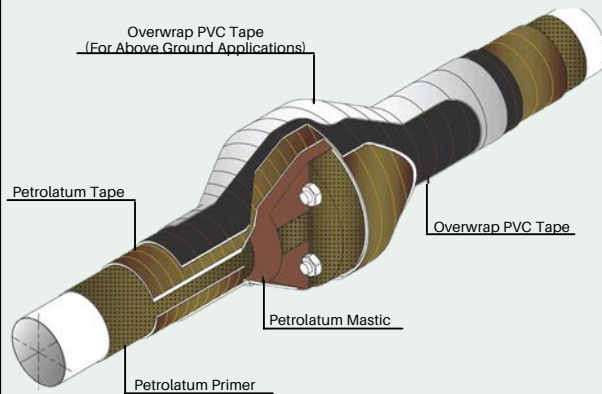
Flange Band Protectors	Safety Spray Shields	Protection Caps
		
<p>Designed to protect the flange face, studs and gaskets on raised face, full face and ring-joint flanges. Protects from atmospheric corrosion encountered in chemical plants, refineries, gas plants, offshore platforms, onshore oil fields, metering stations, water and wastewater plants, pump stations and underground pipelines. With Kleerband® Flange Protectors and Kleergel® Corrosion Inhibitor Grease, flanges remain safe from hazardous corrosion that can cause leakage, failure or even shutdown.</p>	<p>Safety Spray Shields are used to prevent injury to personnel or damage to equipment in the event of a leak or spray -out of acids, caustics, chlorine, and other dangerous liquids at piping connections found in chemical, pulp/paper, petrochemical and wastewater treatment plants. Referred to as flange guards, flange covers, flange diapers, or flange protectors. Our Safety Spray Shields are constructed from PTFE, polypropylene, PVC, polyethylene, and stainless steel. Various cloth options available.</p>	<p>Manufactured of low density black UV-resistant polyethylene that withstands temperatures of -65°C to 99°C. Also resistant to water, brine, hydraulic fluid, diesel, greases, gasoline, hydrochloric acid concentrate, sulphuric acid to 40%, nitric acid to 40%, ammonia, and acetum. Standard are black, but also available in other colours on request. Available in sizes to fit 1/4 inch to 3-3/4 inch diameter bolts or studs. The different types manufactured include: Type 1 for standard nuts or bolts without washers. Type 2 for a nut or bolt with washer, adjustable telescopic two piece cap that can be produced in various lengths.</p>

<h3 data-bbox="229 1899 365 1933">End Caps</h3> 	<ul style="list-style-type: none"> • UV and secure weatherproof, temporary end closure. • Sizes are: <ul style="list-style-type: none"> ◦ Steel Pipe - 1/2" - 48" ◦ Poly Pipe - 16mm - 1000mm • Other sizes available on request 	<h3 data-bbox="868 1890 1008 1924">Pipe Plugs</h3> 	<ul style="list-style-type: none"> • UV and secure weatherproof, temporary end closure. • Sizes: 25mm - 900mm, 4" - 42" • Other sizes available on request
---	--	---	---

PIPE & FLANGE PROTECTION

Petrolatum System

✓ Item For Sale



Only requiring a minimally prepared substrate, the GUARDIAN Petrolatum System provides assured long term performance. Whilst it is claimed that many liquid coatings are 'surface tolerant', none can match the proven performance in effectiveness and longevity of the GUARDIAN Petrolatum System under challenging and adverse conditions.

- Uniform film thickness
- Conformability and impact resistance: Highly conforming and easy to use, the GUARDIAN Petrolatum System allows for intimate surface contact across the entire substrate.
- Wide Ranging Resistance: The system is highly resistant to salt, acids, alkalis and microbial attack.
- No curing time
- Solvent free: The system is safe to use in confined space and hazardous areas. No VOCs.

Applications

Above and below ground pipework, steelwork, 'sweating' pipes and tanks, tie rods, duct sealing.

Manufacturing Standards

The GUARDIAN Petrolatum System is manufactured in strict compliance with the AWWA C217-04 and NACE RP0375-2006 Standards.

Marine Pile and General Pipework Corrosion Protection also available

Kwik-Zip

✓ Item For Sale



Kwik-ZIP products are used on Under Road Cased Crossings, Under Rail Cased Crossings and Slip Lining applications for spacing and insulating water, gas, sewer and other wastewater carrier pipes. These include PVC Pipe, HDPE / Poly Pipe, Fibreglass Pipe, Clay Pipe, Steel Pipe and Ductile Iron up to 1600mm OD and beyond.

- Made from Kwik-ZIP's engineered thermoplastic blend with high flexural strength, high temperature resistance, low co-efficient of friction, abrasion resistance and outstanding chemical resistance
- Integrated rubber grip pads under collars to prevent slippage
- No requirement to pre-wrap pipe
- Load sharing suspension system allowing heavy loads to be shared across multiple runners reducing point loading and increasing the overall load capacity of the spacer
- Minimises spacer weight bearing capacity and reduces point loading via a unique load sharing runner system
- Ability to combine different runner heights in the same spacer ring to assist in borehole grade correction
- Larger diameters are accommodated by joining additional segments
- Requires only a flat blade screwdriver for installation.

SHUTDOWN



FLANGE FACERS



AXIS



**Bore Mount Flange Facing Machine
8-42" (203 -1066mm)**

An internally mounted flange facing machine capable of producing a continuous groove gramophone finish to ASME Standard along with the capability to auto feed groove profiles

- Heavy Duty Precision construction
- High torque planetary gear drive
- 3 continuous groove in/out facing feeds to provide a gramophone finish (ASME Standard).
- Auto Boring Feed
- Adjustable base with 8off clamping legs and extensions for quick & ridged set on site
- Hardened slide ways to maintain long term accuracy
- 360 degrees swivel tool post for groove details



Outside Mount Flange Facing Machine 0 -12" (305mm)

An externally mounted flange facing machine capable of producing a continuous groove gramophone finish to ASME Standard along with the capability to auto feed groove profiles

- Precision construction
- High torque helical gear drive
- 2 continuous groove in/out facing feeds to provide a gramophone finish (ASME Standard).
- Adjustable base clamping bolts and extensions for quick set site operation
- Hardened slide ways to maintain long term accuracy
- 360 degrees swivel tool post for groove details



The Propeller™ - Twin Arm Flange Facing Machine

An internally mounted, lightweight and robust flange facing machine using unique fixed gear system to create a cut with single point to produce continuous groove gramophone finishes across joint face that complies with ASME B16.5 Standard. Manually driven

- Geared continuous groove facing feeds for a gramophone finish (ASME Standard)
- Quick set independent base for improved on-site operation
- Hardened slide ways to maintain long term accuracy
- Swivel tool post

Mirage



Internal Mount Flange Facing Machine (50 - 3000mm)

- Precision construction
- Geared continuous groove facing feeds for a gramophone finish (ASME Standard)
- Quick set independent base for improved on-site operation
- Hardened slide ways to maintain long term accuracy
- Swivel tool post for groove details; reduces need for separate accessories
- Supplied with 3 different base sizes



External Mount Flange Facing Machine (0 - 600mm)

- Precision construction
- Preloaded cross roller drive, ensuring robust, repeatable machining
- Geared continuous groove facing feeds for a gramophone finish (ASME Standard)
- Additional leadscrew available for alternative finish
- Hardened slide ways, to maintain long term accuracy
- Quick-set integrated clamping jaws
- Swivel tool post for groove machining
- Auto-axial boring feed



Mechanical Flange Facing Tool

- Refacing made easy - hand-operated machine tool can be set up anywhere without the need for air, electric or hydraulic power support
- Lightweight and portable - easily transported to remote locations for increased productivity
- Adjustable cutting range for flange diameters between 1-12 inches [25,4-304,8 mm]
- Interchangeable collets for ID mounting range from 1-6 inches allowing the user to work on many different flanges with minimal time between set-ups

High Cycle Torque Wrench

✔ Item For Sale ✔ Item For Hire

The Bolting Systems TWHC series torque wrench is designed for high cycle quality and lower cost of ownership. Intently constructed for a cycle life two to three times longer than existing technology.

- Designed for high cycle life: 2 to 3 x more than existing technology
- Increased reliability: simple drive assembly means less downtime
- Corrosion-resistant material used for use in harsh environments, including offshore and subsea



Square Drive Torque Wrench

✔ Item For Sale ✔ Item For Hire

Light weight and high strength the Bolting System TWSD series tool features superior torsional strength, fast operation cycle, fine tooth pawl, and floating piston design.

- Low-weight, high-strength design
- Superior torsional strength
- Fast operation cycle



Low Clearance Torque Wrench

✔ Item For Sale ✔ Item For Hire

The Bolting Systems TWLC series wrench is a lightweight tool featuring low height and a tight nose radius. The TWLC series wrench was designed for the most inaccessible bolting areas found in the industry.



The Slimline Torque Wrench

✔ Item For Sale ✔ Item For Hire

The Bolting System TWSL series slimline torque wrench is engineered to meet the demand for a tighter-fitting wrench in the oil and gas market. The TWSL slimline torque wrench is engineered to fit inaccessible applications with minimal clearance.



Pneumatic Torque Wrench

✔ Item For Sale ✔ Item For Hire

The Bolting Systems NRP series Pneumatic Wrench is designed for high cycle quality and lower cost of ownership. Intently constructed for a cycle life two to three times longer than existing technology.

- High-speed continuous rotation speeds up bolt working times
- Torque output accurate to +/- 3%.
- Unique calibration for each tool, with certificate.





Bolting system pumps are typically used in industrial applications to provide hydraulic power for bolting or fastening operations. These pumps are designed to generate high-pressure hydraulic fluid that is used to operate hydraulic bolting tools, such as hydraulic torque wrenches or hydraulic tensioners

They provide the hydraulic power necessary to achieve the required torque or tension on bolts and fasteners. They are preferred for their ability to provide consistent and controlled force, ensuring the integrity and safety of the assembled structures or equipment.

Air Hydraulic



CLASSIC SERIES AIR HYDRAULIC PUMP

The RWP55-BS has been the market leading pump for over 30 years & is therefore tried & tested. A simple, light-weight design with a recent upgrade that has created a cost-effective workhorse.



INFINITY SERIES (ISP) AIR PUMP

The SPX FLOW PA60A is an Infinity Stage Air Pump which increases productivity on the job by providing continuous pressure for up to 2x the speed of typical 2-stage pumps. Jobs get done faster and easier.

Electric Hydraulic



CLASSIC SERIES ELECTRIC HYDRAULIC PUMP

704 cu. In./min. Vanguard® series torque wrench pump. 10,000 psi (700 bar) classic series electric hydraulic pump the PE55TWP-BS has been the market leading electric pump for over 30 years & is therefore tried & tested.



COMPACT ELECTRIC TORQUE WRENCH PUMP

Newly designed compact pump incorporates new proven pump design for reliable operation in rugged torque wrench applications.



INFINITY SERIES (ISP) ELECTRIC PUMP

The infinite stage pump (ISP) incorporates technology that makes it an excellent choice for increasing productivity on the job.

High Pressure Hydraulic Bolting Pump



The Bolting Systems PE60 SERIES High-Pressure Hydraulic Bolting Pump is Designed and Configured to Meet A Variety of Tough Bolting Applications.

- Standard or Intelligent Autocycle technology options for fast bolt/nut rundown
- True unloading valve achieves greater pump efficiency, allowing higher flow at maximum pressure
- Weather-resistant control panel and shrouds for motor/electrical protection
- Hydraulic wrenches driven manually or through a continuous Autocycle operation
- Lightweight and portable. The best performance-to-weight ratio of all Bolting Systems pumps
- 1.5 or 2.5 gallon deep draw reservoirs with O-ring Lip for leak-free operation



Tensioners are specialized tools used to apply a precise and controlled amount of tension to a bolt or fastener. They play a crucial role in ensuring the proper assembly, tightening, and securement of bolts in various industrial applications. Tensioners are commonly used in conjunction with hydraulic systems, and they come in different designs and sizes to accommodate various bolt sizes and configurations.

Spring Return Bolt Tensioner

The design of the Bolting Systems SRT series spring return bolt tensioner dramatically increases productivity and safety on the job site when compared to obsolete manual return tensioners.

- Piston overstroke prevention
- Piston stroke indication Compatible with MRT tensioner range
- Unique quick-release bridge adaptation
- Piston/cylinder misalignment compensation
- Bolt coverage from 3/4" to 4" (20 - 115 mm) with just 8 tools



Manual Return Bolt Tensioner

The Bolting Systems MRT series manual return bolt tensioner incorporates a unique quick-release bridge adaptation, and a range of adapter kits provides maximum flexibility.

- Features a piston stroke limit, and visible indicator.
- Piston/cylinder misalignment compensation bolt coverage from 1" to 3-1/2" with just 6 tools designed to fit BS1560/ANSI B16.5/API flanges
- Unique quick-release bridge adaptation
- Application-specific tooling available. Contact factory for details.



Stud Tensioners

SST stud tensioner quick reaction subsea tensioner incorporates the quick reaction feature to reduce dive fatigue, improving dive safety and productivity.

- Visible piston stroke indication Positive 'over-stroke' stop to prevent piston expulsion/seal damage.
- Piston/cylinder misalignment compensation
- Anti-slip cylinder surface for improved handling
- Low friction seals



Bolting Systems WDD

Bolting Systems WDD series wind tensioners are intently designed with standard features that enhance durability, efficiency, and safety. The WDD series is built to lower the average life-cycle costs of wind tensioners.

- Achieves 90% proof load requirement for ISO 898 Grade 10.9 bolts
- A fully enclosed load cell eliminates debris in the piston retraction mechanism
- Auto-Engaging Geared Nut Rotator
- Self-energizing, long-life seals



1,500 Bar (21,750 PSI) TOPSIDE BOLT TENSIONER & HYDRAULIC PUMP



Standard flow tension pump. The corrosion-resistant frame works well for applications near saltwater. Standard flow ideal for land-based (topside) tension applications where the required power source is compressed air.

Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 122°F (50°C) ambient
- Proven design = Proven reliability

Enhanced Usability:

- Calibrated 6" (150mm) Pressure Gauge
- Dual oil outlets with quick-connect, no spill couplings
- Pneumatic Filter/ Regulator/ Lubricator included
- Stainless Steel carry frame

Designed with Safety in Mind:

- Easily adjusted pressure regulator valve
- Air pressure safety relief valve

1,500 Bar (21,750 PSI) HIGH PRESSURE ELECTRIC PUMP



This newly designed electric tensioner pump incorporates proven design for reliable operation.

Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 122°F (50°C) ambient
- Proven design = Proven reliability

Enhanced Usability:

- Light Weight and portable: 45.5 lb (20.6 kg) [without oil]
- Quick Release, removable control pendant (15 ft / 5 m)
- Removable 4" (100 mm), calibration-capable, gauge
- Universal Motor for reduced voltage applications (up to -20% nominal voltage)
- SPX Tensioners are designed to daisy-chain together so multiple tools can run off one pump
- Compact design fits into tight spaces

Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve.

BOLTING ACCESSORIES

Flange Aligners – Mechanical & Hydraulic

✔ Item For Sale ✔ Item For Hire

Flange alignment tools are developed to rectify twist and rotational misalignment without additional stress in pipelines. Hydraulic cylinders, jacks and lifting wedges can also be used to assist in positioning and aligning. Combining the Enerpac and Equalizer flange alignment tools into a single offering provides a complete line of alignment tools.



Flange Spreaders – Mechanical & Hydraulic

✔ Item For Sale ✔ Item For Hire

Enerpac flange spreaders use mechanical and hydraulic principles for separating flanges and can spread small, medium, or large flange joints. Tool selection is made on the basis of the access gap between the flange faces, the flange size, and the required scope of work.



Hydraulic Nut Splitter

✔ Item For Sale ✔ Item For Hire

The Bolting Systems ENS series hydraulic nut splitter offers a reliable and effective solution for the removal of seized and corroded nuts. The ENS series performs efficiently due to a blade positioning scale to eliminate bolt damage. Allowing for a fixed cutting depth the ENS series utilizes an adjustable rotating cylinder. Size ranges from 3/4" to 3-1/2" bolt diameters. Designed to fit ANSI, ASME B.16.5 flanges.



Hydraulic Spreader

✔ Item For Sale ✔ Item For Hire

Bolting Systems has intractably designed the FLS series of hydraulic cylinders. These units are ideal for pipe and flange repair. They can also be used for removing elbows, gasket and metal seal replacement on couplers, heavy equipment maintenance, and many other tasks. The spreaders are capable of developing up to 15 metric tons of force, are lightweight (only 7 lbs. [3.2 kg]),



Hot Bolting Clamp

✔ Item For Sale ✔ Item For Hire

The SRJ BoltEx is designed to facilitate safe flange bolt replacement during normal operations also known as "hot bolt" capability. BoltEx can also give assurance in cases of degraded flange connections by providing flange reinforcement for extended periods. BoltEx is a safe and cost-effective solution to ensure flange joint integrity in the event of damage or during bolt replacement.



Clamshell / Split Frame Machine

Item For Sale
 Item For Hire

Low Clearance split frame pipe cutting and bevelling machine that has been designed for cutting and bevelling pipe efficiently. The machine can operate on materials and the ability to perform cuts with inserted tooling to reduce operating time

- Efficiently cuts and bevels pipes
- Slimline, adjustable combination cutting tool slides included as standard
- Air 1.8Kw –3.0Kw or hydraulic motor drive options
- Performs all operations in carbon steel, stainless steel, Hastelloy, Incolloy and Super Duplex



Specs

Model	Size Range
PCB1-4	1" -4" 26mm -101mm
PCB2-6	2" -6" 51mm -152mm
PCB3-10	3" -10" 76.2mm -254mm
PCB6-12	6" -12" 152mm -305mm
PCB7-14	7" -14" 178mm -356mm
PCB14-20	14" -20" 356mm -508mm
PCB18-24	18" -24" 457mm -610mm
PCB22-28	22" -28" 559mm -711mm
PCB30-36	30" -36" 762mm -915mm
PCB36-42	36" -42" 915mm -1067mm
PCB42-48	42" -48" 1067mm -1220mm
PCB48-60	48" -60" 1220mm -1524mm
PCB60-72	60" -72" 1524mm -1829mm

Excalibur Cold Cutting Machine

Item For Sale
 Item For Hire

The Excalibur Pipe Cutting and bevelling Machine is able to cut pipe wall up to 2" (50 mm), bevel high tensile stainless steel pipes, and work in the most extreme temperatures. Available in Hydraulic, Pneumatic, or Electric driven options, the Excalibur machines will cut and bevel most machinable materials, including carbon steel, stainless steel, ductile iron, cast iron, and most other alloys without spark or flame.

- Suitable for pipe 15.24cm – 7 m diameter & beyond
- Perfect for cutting pipe in explosive environments
- Two-speed drive gearbox; cuts at speeds of up to 60 mm/min.



Chain Clamps

✔ Item For Sale
✔ Item For Hire

Sawyer Chain Clamps are designed and manufactured with welders in mind. When a high-quality weld through precise alignment is needed, this adjustable pipe clamp is perfect. Offering excellent versatility with options for pipe-to-pipe fit-up and alignment.

Types Available:

- Chain Clamp - For pipe sizes 4" - 72"
- Double Chain Clamp - For pipe sizes 10"-216"



Double Chain Clamps

✔ Item For Sale
✔ Item For Hire

The Sawyer Double Chain Clamp is designed for aligning and reforming pipes and vessels up to 6 meters (20') in diameter, up to Schedule 80. If no reforming is required, then the clamp can be used to align over Schedule 80. Specialized heavy duty jack bars and main blocks can deal with even the most difficult of reforming jobs.



Ultra Rim Clamp

✔ Item For Sale
✔ Item For Hire

Much like the Rim Clamp, the Sawyer Ultra Rim Clamp is designed for use on out-of-round pipes requiring a high level of alignment accuracy, but the Ultra Rim Clamp is a heavier pipeline welding clamp than the previous model and is built to align and reform X65, X70, and X80 pipe with wall thicknesses up to 1 3/8" (35 mm). It is capable of reforming pipe with an out-of-round condition of up to 2" (51 mm).



Diamond Wire Saw

✔ Item For Sale
✔ Item For Hire

The Mirage Diamond Wire Cold Cutting Saw (DWS) is designed for cutting on multi string casings, piles, platform legs, and wellheads. The diamond wire saw is ideal for quick cutting through dissimilar materials and resisting compressive forces. DWS is an abrasive cutting technology that is extremely effective in different subsea environments. Customised saws are available by special order.

- Available for rent in sizes 16 - 38"



End Prep Machines

✔ Item For Sale
✔ Item For Hire

The ID-Mounted bevelling machine operation utilizes an expandable mandrel which is slid into the open end of the pipe. A draw nut is tightened, which expands the mandrel blocks up a ramp and against the ID surface for positive mounting, self-centered, and squared to the bore. As the tool bit is fed into the material from the end, a bevel is produced which conforms to the angle predetermined by the angle ground into the bit. Bits are available for practically any material or bevelling angle required, and bits can be custom-made for any form of tooling operation.



Jacks

Item For Sale
 Item For Hire



Designed to lift, support, or stabilize heavy objects. They come in various types, such as hydraulic, scissor, or bottle jacks, each tailored to specific applications. Typically operated by hand or a motorized mechanism, jacks employ a simple principle of force multiplication to raise objects efficiently.

- SIDEWINDER JACKS
- LOW PROFILE BOTTLE JACKS
- BOTTLE JACKS
- TELESCOPING BOTTLE JACKS
- ECONOMY TOE JACKS
- HEAVY-DUTY TOE JACKS
- Portable Railroad Edition
- INFLATABLE JACKS
- POST-TENSIONING JACKS
- JE/JA SERIES

Cylinders

Item For Sale
 Item For Hire



Used for lifting and pressing. Designed to utilize aluminum bronze bearings to significantly reduce wear. Piston return speed and spring life are bolstered by Maximum-sized springs. Constructed for durability, using a Solid steel cylinder body for integrity.

- | | |
|--------------|---------------|
| • C SERIES | • RGG SERIES |
| • CPS/RPS | • RDG SERIES |
| • CBT SERIES | • RGL SERIES |
| • RP SERIES | • RGP SERIES |
| • RA SERIES | • RD SERIES |
| • RLS SERIES | • R SERIES |
| • RSS SERIES | • RA_L SERIES |
| • RH SERIES | • R_L SERIES |
| • RT SERIES | |

Pumps and Hoses

Item For Sale
 Item For Hire



Precision-matched cylinders and pump sets for a wide range of applications.

- Four styles of cylinders to choose from.
- Sets feature single or two-speed hydraulic hand pumps.
- Cylinders of various tonnages with long, medium, or short strokes.
- Includes necessary fittings, couplers, and six-foot hoses.

Shutdown Containers

✔ Item For Sale ✔ Item For Hire



- Available for hire - Our specially designed storage and workshop containers are the perfect solution for your next Shutdown. With the ability to house the complete range of specialty tooling and machinery such as:
- Flange management and bolting
 - Torque wrenches
 - Tensioners
 - Pumps
 - Spreaders
 - Flange aligners
 - Nut splitters
- Pipe cutting and bevelling
 - Clamshells
 - Oxy/acetylene machines
 - End prep
- Hot tapping machines
- Hot bolting clamps
- Repair clamps
- Weld neck testers
- Line up and reforming clamps; and more

Hot Tapping Machines

✔ Item For Sale ✔ Item For Hire



Mirage Hot tapping machines offer unparalleled performance with some of the most reliable, durable, efficient, and precise hot-tapping machines on the market. Mirage equipment provides a variety of solutions for both water and gas applications for drilling, tapping, valve insertion, and flow stopping. The under-pressure drills are perfect for lower-pressure gas and water applications. The Mirage hot tapping machines can be used for a wide range of applications across both steel and HDPE including:

- Transmission Pipelines
- Construction Tie-ins
- Petrochemical Pipelines
- Water Mains Pipelines
- Gas Distribution
- Valve Installation & Repair
- Wellhead Maintenance
- Subsea Pipelines
- Temporary Isolation

Multi-Shell Repair Clamp

✔ Item For Sale ✔ Item For Hire



PMSRC is designed to arrest leaks on the piping systems, enabling a quick and effective containment management solution. MSRC can be installed on degraded piping systems to prevent the loss of containment on piping in critical condition.

- Quick and safe to install
- Compact and reusable
- Cost-effective
- Innovation design sealing system

ABANDONMENT PLUGS & COVERALLS

2" Pipeline Abandonment Plugs

✓ Item For Sale



NuTech's 2" Pipeline Abandonment Plugs are built with carbon steel plates and wing nuts or hex nuts.

3", 4", 6" AND 8" Pipeline Abandonment Plugs

✓ Item For Sale



The 3", 4", 6" and 8" Pipeline Abandonment Plugs are built with light-weight, durable, non-corrosive aluminum plates and hex nuts.

Setting and retrieving of the 3", 4", 6" and 8" plugs can be done with the Excalibur Plug Setting Tool.

Coveralls

✓ Item For Sale



TAB FOR RADIO ON BOTH CHESTS



Fabric

- FLAREX 190gsm, 60% Modacrylic, 34% Cotton,
- 5% Aramid, 1% Anti-Static
- PPEI ATPV 7.0 Cal/cm2

Sizes

- Regular (77 - 132) *Red: Regular (77 - 117)
- Stout (87 - 132)
- Long (79 - 94)



PSSS PROUDLY REPRESENTS...









Contact Information

Ph: 1300 794 096

Email: Sales@psssa.com.au

Website: www.psssa.com.au