



Your "Go To" Supplier for all things Piping!



Pipeline Construction
& Repair

INTRODUCTION

Piping Specialty Supply Service (PSSS), was established in 2012 by Managing Director John Wilton. With some 30+ years' experience servicing & supporting the Australian Pipeline and construction sectors, John leads a small dedicated & 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!

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



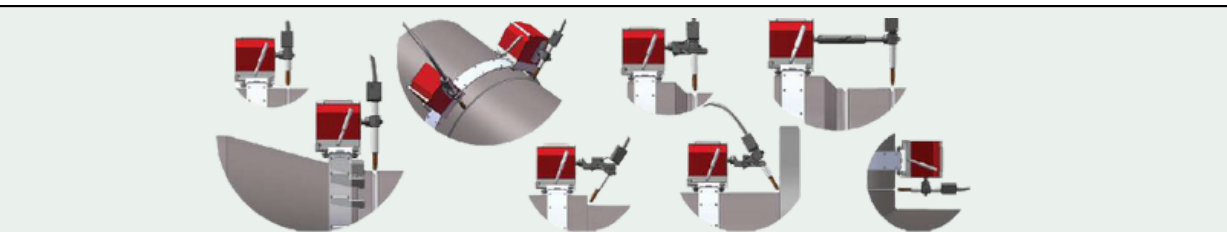
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 - MIG (GMAW)
 - Pulsed MIG (GMAW-P)
 - RMD

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.



Big Blue 800 Duo Pro model shown



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™.

Features



Dynamic DIG™ technology

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.



ArcReach® technology

ArcReach welding technology gives you remote control of welding processes using standard weld cables - without a control cord or control cable.



Wireless interface control (option)

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.

PIPE CUTTING & BEVELLING

Pipe Facing



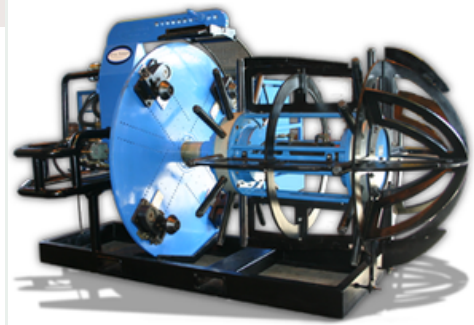
Item For Sale



Item For Hire

Standard Features

- Capable of beveling 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 beveling machine that has been designed for cutting and beveling 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



Beveling 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 beveling 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.

PIPE HANDLING

Stackable Plastic Pipe Cones

✔ Item For Sale ✔ Item For Hire

Pipe cones are used for pipeline construction projects in conjunction with wooden skids for their convenience, economy and ease of handling. These cones have been thoroughly tested and have maximum working load capacities (under ideal conditions).

Three convenient sizes:

- 2"-8"
- 8"-12"
- 12"-36"
- 36"-48"

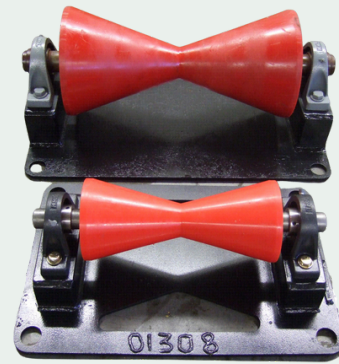


Horizontal Pipe Rollers

✔ Item For Sale ✔ Item For Hire

Ideal for moving and maneuvering pipe; steel, HDPE, Ductile, on the ground, etc. Heavy, robust design.

- Load capacity: 1818kg
- Pipe diameter range 2"-48" (50mm-1200mm)
- Weight: 64kg
- Dimensions: 74cm L, 46cm W, 30cmH



Low Profile Rollers

✔ Item For Sale ✔ Item For Hire

McElroy Low Profile Rollers are modular pipe rollers designed to make pulling 4"- 18" diameter thermoplastic pipe easier and to minimize drag on the pipe.

The rollers are tip-resistant, allow for curved pulls of pipe over considerable distances, and provide no resistance to external fusion joint beads moving across the roller.

- Pipe diameter range 4" IPS - 18" IPS (100mm - 450mm)
- Load Capacity: 2,000 lbs. (907.1 Kg) per pair of rollers
- Minimises drag on the pipe
- Allows for curved pulls



Pipe Hook

✔ Item For Sale ✔ Item For Hire

Extra thick steel for longevity and greater safety.

- Integrated handle for ease of use
- Increased safety due to reduced pinch points
- Interchangeable cast aluminum alloy inserts
- Available for 3" - 72"



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



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.

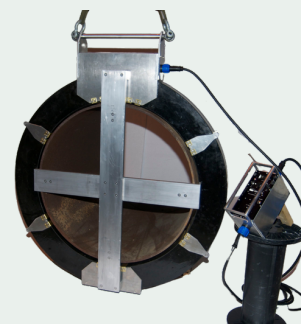


Pipe Demagnetiser

✓ 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



PSSS PROUDLY REPRESENTS...





Contact Information

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