

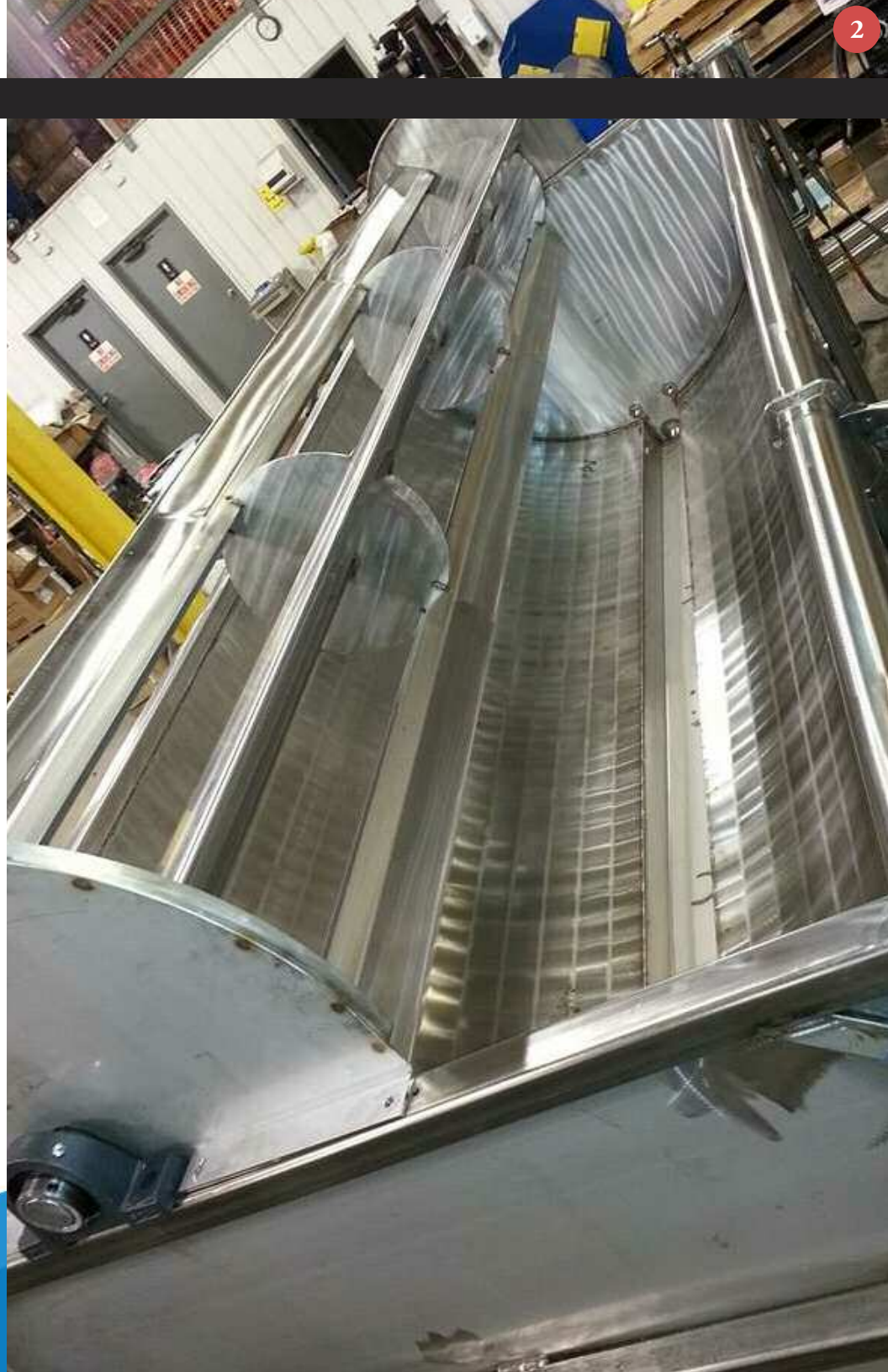
Helping You To Get The Most Out Of Rugs®

RUG WASHING EQUIPMENT & SUPPLIES DESIGNED, ENGINEERED AND BUILT FOR PROFESSIONAL RUG WASHERS



Contents

Meet Tom	3
Rug Dusters	4-7
Wash Tub	8-9
Centrifugal Rug Wringers	10-13
Hanging Systems	14-17
Accessories	18-22
Product specifications	23
Cleaning Agents	24-29
Area Rug Management System (ARMS)	30
Rug Summit	31
Centrum Force Fabrication	32
Contact Information	33



Engineered and manufactured for Rug Washers by people just like you.



Tom Monahan
Owner

Leadership in an industry that designs, builds and sells rug cleaning equipment requires huge amount of passion and enthusiasm for the business, the craft and the people in it. I came to this enterprise, not as a manufacturing executive or engineer, but as a rug washer; someone, like you, who has worked in a rug cleaning shop. Like you, I had the desire to deliver the very best cleaning services to my customers. As an entrepreneur, my goal was to create equipment and tools that could both delight our customers and make my business more successful. Equipment that could give me and my team the ability to do more in less time and with less money and labor.

Centrum Force is all about bringing those same things to your rug cleaning enterprise.

My company is a grass-roots business built on trust, values, craftsmanship and ingenuity. Founded in 2007, Centrum Force is and has always been committed to manufacturing, engineering, design and materials that over-deliver on quality. What we build is designed to last the life of your business. Why? Because that's what I've always required from the equipment I buy and it's a standard everyone in our company is committed to.

It's a small business and if you've been around for a while, you know who Centrum Force is and what we stand for. If you're new to the business, we welcome you. Either way, we look forward to serving you with the best equipment, chemistry, and personalized service in the business.

Tom

Tom Monahan



RUG DUSTERS

- Wolverine & Mini-Wolverine
- Automatic Rug Duster
- Tumble Duster



Wolverine Rug Dusters



“The perfect duster for smaller shops like ours!”

“The Wolverine rug dusters are the perfect tools for smaller operations. We’ve used them both. Not only are they the highest quality dusters made, each of them do an amazing job of removing dry soil and contaminants. By getting so much out of rugs pre-wash, it greatly reduces wash time and chemical usage all while helping us deliver a higher quality product. We love it!”

*David Nichols
Above & Beyond Oriental Rug Cleaning
Spring Valley, California*

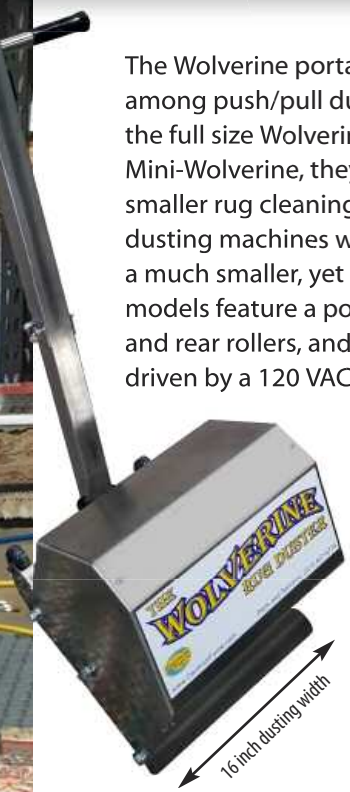


The Wolverine portable rug dusters are unique among push/pull dusters. Available in two models: the full size Wolverine and the smaller Stainless Steel Mini-Wolverine, they are each designed to be used in smaller rug cleaning facilities. Each has the effect of larger dusting machines with a fraction of the cost and in a much smaller, yet powerful package. Both models feature a power actuated grip, front and rear rollers, and high quality beater straps driven by a 120 VAC motor.



Wolverine

24 inch dusting width



Mini-Wolverine SS

16 inch dusting width

Easy to operate

Lay the rug face down on one of our metal dusting grids. This lifts it above the floor and creates a space for soils and particulates to fall. Glide the Wolverine across the backside of the rug. The rotating straps create impact vibrations that loosen the trapped soils deep in the pile of the rug. Simple to use and extremely effective!



Centrum Force
Aluminum
Dusting Grid

Swingable handle for bi-directional dusting

The Wolverine’s handle swings 180 degrees, allowing back and forth movement across rugs without turning the machine around.

Both Wolverine models feature front and rear rollers to protect rug fringes



Tumble Duster

An innovative twist on an old-world design.

The Centrum Force Rug Tumbler turns a time-proven, old-world tool in the rug cleaning craft into a fresh, contemporary, and highly effective tool for your shop or plant. This well-built piece of equipment both *dusts* dirty rugs and softens and polishes clean ones.



The Tumble Duster is constructed of powder coated steel and driven by an ultra-reliable Baldor motor, the Rug Tumbler rotates in timed, alternating directions, tossing and gently bending a rug's pile and foundation in a way that enables it to effectively give up embedded soil.

Available in 6, 8 and 10 foot chamber widths

Typical Tumbler setups

The Tumble Duster is optimally installed in an in-plant enclosure which is equipped with a dust collection system. It can also be used outdoors.

Some higher volume customers choose to acquire a pair of machines, one for pre-wash dusting and one for post wash finishing



Robert Mann Oriental Rug Cleaning
Denver, CO



The Tumble Duster restores the beautiful sheen of precious silk rugs after drying



"This rug was so dirty you couldn't look into the core foundation before. After Tumble Dusting, there is nothing in the base. Look at that. Fantastic!"

- Randy Hyde

"An incredibly effective way to dust and polish rugs."

"The Tumble Duster is a great tool for not only dusting rugs but finishing and polishing them. It dusts differently than a strap duster because it flexes the foundation of the rug, opening up the pile and releasing the dirt.

It's also good for post-washing because the gentle tossing action and the friction between rugs softens them up. When you have rugs with a crusty residue after washing, this product will remove it. It restores the softness and sheen of silks and wools. I can't say too much about it.

The Centrum Force Tumble Duster is a great tool and I highly recommend it."

Randy Hyde
Renaissance Rug Cleaning Inc.
Portland, Oregon



Automatic Rug Duster

A beautifully engineered, feature-rich, highly effective system for high-throughput rug dusting.

Centrum Force's well known Automatic Rug Duster is our premium, in-plant rug duster. Meticulously engineered for reliable high volume use, the ARD gently and thoroughly removes dust and dirt particulates from rugs of all kinds and shapes. The unit features a moving metal conveyor grid bed that gently guides rugs under a bank of rotating beater straps. The viewing windows permits the operator to examine the rugs as they pass under the straps and adjust the grid bed's speed and progress according to the amount of the embedded soil.



Cleaning tray

Optional dust removal systems removes airborne dust particulates



Below the bed, debris falls into an easy to clean tray while airborne particulates flow through an overhead duct into an optional dust collection system.

Available in 14, 16 and 19 foot widths

The Automatic Rug Duster's moving grid conveyor and rotating beater straps provide effective but gentle particulate removal while protecting fibers and fringes



Variable speed and reverse direction controls.



The ARD enables simultaneously dusting different sizes, shapes and types of rugs

“Increased our dusting production by 200-300%.”

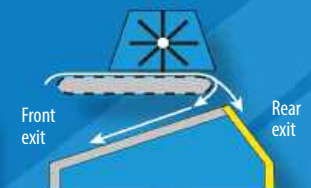
“The Automatic Rug Duster is a must for any rug cleaning shop that does the high volume that we do. It has the same ability to get the dust out of a rug that the Wolverine does, but with less labor and faster production. This thing is built like a tank and allows us to do several rugs at the same time. Plus, it keeps the air clean in our plant, which is very important.

Bottom line? I think this machine was well worth the money because of how well it dusts and how it increased our production by 200-300%.”

Ron Verga
Ron's Carpet & Oriental Rug Cleaning
Greenville, SC

Layout and Workflow Flexibility

The Automatic Rug Duster can be factory configured for either front or rear exit of dusted rugs. This enables maximum workflow/layout flexibility.





CENTRUM STAR WASH TUB



Centrum Star Wash Tub

“The tub increased our rug washing production by 5X.”

“We washed rugs in a pit for several years. That is, until we simply could not increase our production anymore. We were maxxed out! The Centrum Star wash tub changed that. It allows us to wash 10-15 average size rugs at the same time in full immersion and get every one of them incredibly clean. The motion the paddles creates in the water bend a rug’s pile so it fully releases its soil. The cleaning solution then encapsulates and carries away the dirt—there is no cross-contamination.

The Centrum Force wash tub is all about reducing the amount of labor, time and effort that it takes to get a rug exceptionally clean. My advice? Unless you’re only doing a small number of rugs a week, get out of the pit and get one of these machines!”

Joe Gabel
Sarafian Oriental Rugs
Albuquerque, NM



GENTLY & EFFECTIVELY WASHES 15 OR MORE RUGS AT A TIME!

The Centrum Force Wash Tub is used by hundreds of rug professionals across North America to gently and thoroughly clean rugs on a production basis. Using specially designed paddle wheels, it mimics the gentle motion of hand and river washing. Soil is effectively removed by the gentle, turbulent flow of the wash water without the use of brushes or other mechanical forces that could damage rug fibers.



GETS YOUR RUG WASHING OUT OF THE PIT AND INTO THE TUB!

The Centrum Star Wash Tub holds 1,200 gallons of water and can effectively wash 15 or more oriental rugs at a time. This means not only sparkling clean rugs, but higher throughput and faster turn-around for your customers!



The Centrum Starr Washtub is designed to enable one or two workers to handle inserting and removing even large rugs from the tub before and after washing.

A thorough clean with no cross-contamination

Our proprietary area rug washing solutions, Knock-Out and Secret Sauce, not only provide thorough cleaning, they ensure that cross contamination and dye transfer is impossible during washing process when used correctly.



KNOCK-OUT & SECRET SAUCE CLEANING SOLUTIONS ARE SPECIFICALLY FORMULATED FOR USE IN THE CENTRUM STAR WASH TUB



The gentle motion of the Centrum Star’s paddle wheels (which automatically reverse every 60 seconds) make dirty rugs “swim” like in a natural river. This motion makes them bend and turn in the water, giving up their soil which is then encapsulated in soapy micelles.

United States Patent awarded for Centrifuge:
On December 13, 2011, United States Patent 8,074,370 was awarded to inventors Thomas Monahan of Ann Arbor, Michigan U.S.A. & Greg Turcotte of Black Diamond, Canada.



- Single Port
- Dual port
- SP-6 small rug model



CENTRI-MAXX RUG-WRINGING CENTRIFUGES

Centri-Maxx® Rug-Wringing Centrifuge

THE CENTRI-MAXX® SINGLE PORT SERIES

Centrum Force proudly designs and manufactures the most successful, well-built line of rug-wringing centrifuges in the business: the Centri-Maxx®. Leveraging patented technologies, the Centri-Maxx enhances any production rug cleaning plant by removing over 90% of moisture from rugs of almost any thickness in 3 minutes or less. This allows even heavy and dense textiles such as ninety-line hand-knotted Chinese rugs, to be processed quickly and efficiently.



Every Centri-Maxx is equipped with patented shock absorbers that eliminate "walking."

"The Centri-Maxx dramatically improved the efficiency of our operation and the quality of our end-product."

The Centri-Maxx does a great job at spinning water and contaminants out of rugs. Down the drain in three minutes. How much water does it remove? I would say in excess of 90%. That translates into hours of drying time saved. In addition, this machine also eliminates fringe detailing and is an incredibly effective tool when removing urine contamination.

These are all huge process savings. In fact, I would guess that when used in conjunction with the wash tub, the Centri-Maxx has eliminated 75% of the production work we used to do—all while delivering a cleaner, more sanitary end-product.

Keith Beardslee
Elite Cleaning
Lebanon, NH

Eliminates post-drying fringe detailing

By removing residual dirt and water that ordinarily flows down into fringes during hang drying, the Centri-Maxx virtually eliminates time-consuming fringe detailing. Just brush out, and you're done!

Also removes contaminates

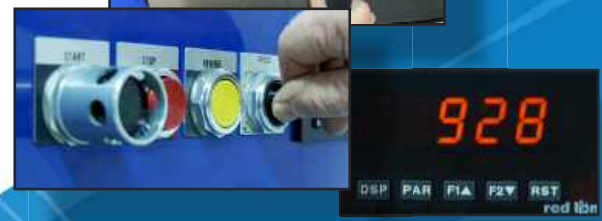
The Centri-Maxx is also an exceptional tool for removing urine and other contaminates from rugs. Using a combination of centrifugal force, water irrigation and effective chemistry, contaminates are flushed out of rugs better than any other method!



Access is provided to enable the operator to rinse the rug with water while spinning, allowing thorough rinsing.

Variable Speed and Direction Control

The Centri-Maxx has a variable spin control which enables the rotation speed to be adjusted from zero to 900-1500 rpm (depending on model). This adjustability allows the operator to determine which speed is best for processing any given rug.



Centrifuge Cylinder Options



STAINLESS STEEL

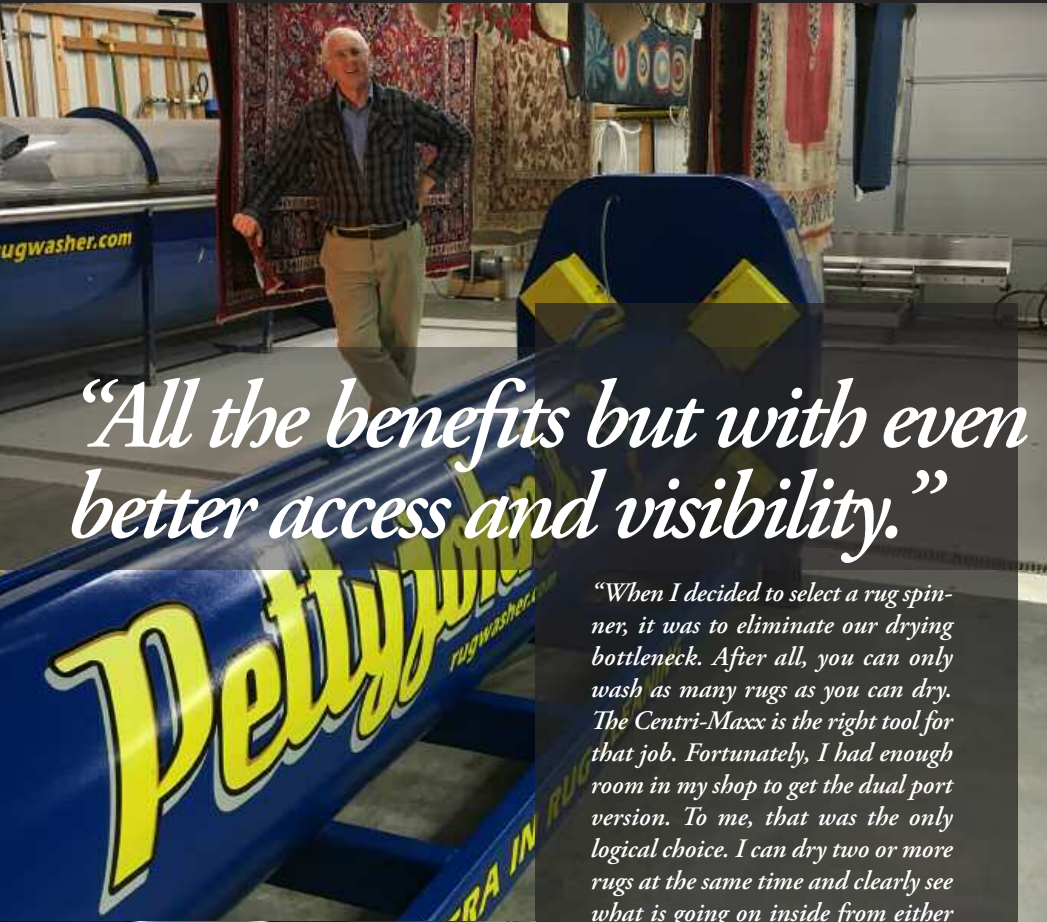
EPOXY COATED

The Centri-Maxx is available with either an industrial epoxy coated or stainless steel cylinder. The epoxy helps rugs glide in and out of the cylinder and is extremely tough. The stainless steel model is especially ideal for long, corrosion free service in high volume rug plants. Both models are engineered with a perforated design to provide maximum water removal.

AVAILABLE CENTRI-MAXX® CENTRIFUGE SINGLE PORT MODELS

- SP-12 EP – 12 foot cylinder, 16" diameter Epoxy-Coated finish
- SP-12 SS – 12 cylinder, 16" Stainless Steel finish
- SP-14 EP – 14 foot cylinder, 18" Epoxy-Coated finish
- SP-14 SS – 14 foot cylinder, 18" Stainless Steel finish
- SP-6 SS – 6 foot cylinder, 18" Stainless Steel finish

Centri-Maxx Rug-Wringing Centrifuge



“All the benefits but with even better access and visibility.”

“When I decided to select a rug spinner, it was to eliminate our drying bottleneck. After all, you can only wash as many rugs as you can dry. The Centri-Maxx is the right tool for that job. Fortunately, I had enough room in my shop to get the dual port version. To me, that was the only logical choice. I can dry two or more rugs at the same time and clearly see what is going on inside from either end. Should I have an extremely large rug, I can easily slide it in and out of the machine from either end.

The dual-port Centri-Maxx is a fantastic machine that is built and backed by a company of tremendous integrity & character. That means everything to us.”

Robert Pettyjohn
Pettyjohn's Cleaning & Restoration
Wake Forest, NC

THE CENTRI-MAXX DUAL PORT SERIES

The Dual Port Centri-Maxx is the industry's only rug-wringing centrifuge designed to provide complete access to both ends of the spinner cylinder. This delivers all of the benefits of our single-port models, but also gives you the flexibility to load and unload rugs from either end of the machine as well as the ability to dry multiple rugs at the same time.

Available with either a stainless steel or epoxy-coated steel cylinder, the machine will dramatically improve your shop's rug cleaning workflow!



The Centri-Maxx may be special-ordered ready to apply your company's logo and branding art



AVAILABLE CENTRI-MAXX CENTRIFUGE DUAL PORT MODELS

- DP-12 EP – 14 foot cylinder, 18" diameter Epoxy-Coated finish
- DP-12 SS – 14 foot cylinder, 18" Stainless Steel finish

The perforations in both the stainless steel and the epoxy-coated cylinder are engineered to provide maximum drainage of moisture from rugs while spinning. The machine removes upwards of 90% of water in a single 3 minute cycle.

Centri-Maxx Rug-Wringing Centrifuge



*Robert Mann
Robert Mann Rug Cleaning
Denver, CO*

“A work process life-saver for small rugs!”

“We clean a tremendous number of rugs in our shop that are 6 foot and under. That makes the SP-6 a very important production tool for us. Our shop has a modest, 1000 sq foot footprint. Without the Centri-Maxx SP-6, we literally could not process the number of rugs we do.

The SP-6 is extremely well-made and highly reliable. Maintenance is very easy. We use this machine every day and really love it!”

*Murray Peacock
Peacock Rug Care
Ottawa, Ontario, Canada*



THE CENTRI-MAXX SP-6: FOR SMALLER RUGS

The Centri-Maxx SP-6 is perfect for runners, Navajo rugs, and Middle Eastern prayer rugs. In fact, this unit's current design makes it ideal for the majority of rugs that are 6 by 15 ft and smaller. Its perforated stainless steel cylinder has a variable speed control which enables rotation speed from 0-1500 RPM. This allows the operator to set it for the optimal speed to spin any given rug.

Like all Centri-Maxx® units, the SP-6 enhances any production plant by removing up to 90% of moisture from rugs of almost any thickness in just 2-3 minutes. It significantly reduces weight and final drying time and eliminates or greatly diminishes most post-drying fringe work.



Fingertip controls are provided for stop, start, direction and rotation speed.



Large castors allow you to easily stow the unit when not in use.



Moisture spun out of the SP-6 can be easily visualized flowing out of the exit drains.

Spinning a 90-line, hand knotted Chinese rug with the Centri-Maxx® SP-6

The SP-6 is able to evacuate up to 90% of the moisture in a rug in only a 2-3 minutes spin cycle. This includes rugs with thick densities like the 90-line Chinese. The actual amount of water removed will vary based on the type of textile, the relative humidity in the atmosphere as well as the speed and length of the cycle.



AFTER WASHING

AFTER SPINNING



RUG HANGING SYSTEMS

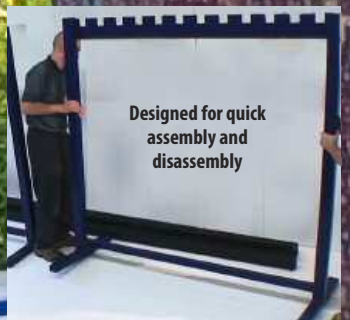


- Quick Rug Rack System
- X-Series Hanging System
- Master Rug Hanging System

Quick Rug Rack Hanging System



“Strong, portable and ideal for smaller shops.”



Designed for quick assembly and disassembly

- Quickly assembled and stowed
- 6 poles, in 13 or 16 ft width
- Castors for easy movement
- Strong construction
- Great for overflow storage
- Portable enough to be taken on-site for disaster/recovery

PERFECT FOR SMALL SHOPS AND LARGE SHOP OVERFLOW!

The Quick Rack Hanging System is the perfect addition to any small rug cleaning shop that can't afford or do not have enough room for larger drying towers. The system is also useful for larger plants that want an overflow drying rack or one that can be rolled outside for fresh air drying.



Easily set up and torn down, the Quick Rack Hanging System is built from heavy gauge steel with a rust-resistant coating designed for wet rug washing environments.



In addition to drying, the Quick Rack System can also be used for special wash processing while rugs hang.

The unit is also very portable, enabling disaster/restoration operators the ability to take this system on site.



The Quick Rack System comes standard with a set of industrial strength casters to allow it to be easily moved.

The unit is designed to allow the operator to easily hang heavy rugs by enabling poles to be "walked up" secure steel brackets that are built into the front of the system.



X-Series Electric Hoist System

OUR FLAGSHIP RUG HANGING SYSTEM

The Centrum Force X-Series Electric Hoist System is the premiere rug hanging system of it's kind, built for all serious rug cleaning shops. In its standard configuration, it stands 10 feet tall and comes with ten 13'3" poles. This allows it to hang over 2000 square feet of rug. The system can be ordered to fit your plant's height, up to 12 feet or more. This system can be customized to be configured to any footprint.



The X-Series has an innovative hoist system that leverages a fault free driveshaft driven by a legendary, American-made Baldor motor. This system truly makes hanging even large rugs simple and easy on the back.



Solidly engineered motor, pulley, cable and rug pole componentry that are designed to operate flawlessly for many years

The X-Series is constructed with sturdy, powder-coated steel and is gusset-reinforced, giving it the ability to stand freely without the need for anchoring to floors or walls.



Powder-coated heavy gauge steel components and beefy, gusseted construction makes the X-Series the most solid in the industry.



In-plant rug cleaning operations across North America rely on Centrum Force's X-Series Electric Hoist Rug Hanging system to deliver superior performance every day.

Heirloom Oriental Rug Cleaning, Jacksonville, FL

“The best designed, reliable and well-built hanging system made.”

- Solid, free-standing design
- Hangs up to 2000 sq ft of rug
- Ten, 13'3" poles standard
- Smooth, highly reliable hoist system
- Powder-coated steel construction
- Highest quality componentry
- Operates on 110 VAC power



Master Series Hanging System

“A drying tower system precisely designed for our plant.”

- Specifically customized for your shop
- Includes as many poles as are needed
- Smooth, highly reliable hoist system
- Powder-coated steel construction
- Highest quality componentry
- Operates on 110 VAC power
- An investment that will last for many decades

THE ULTIMATE IN FLEXIBLE CONFIGURATION

Engineered with the same strength, high quality components and design features as our flagship X-Series rug hanging towers, the Master Series Rug Hanging Systems are designed for larger plants with very specific needs, work process requirements and architectural dimensions and details.

Master Series rug towers can have as many poles as needed. All elements are tailored to your requirements. Lift pole lengths are typically 16, 18 or 20 feet. The towers stand 10, 12 or 15 feet tall and can be customized to your specific requirements.

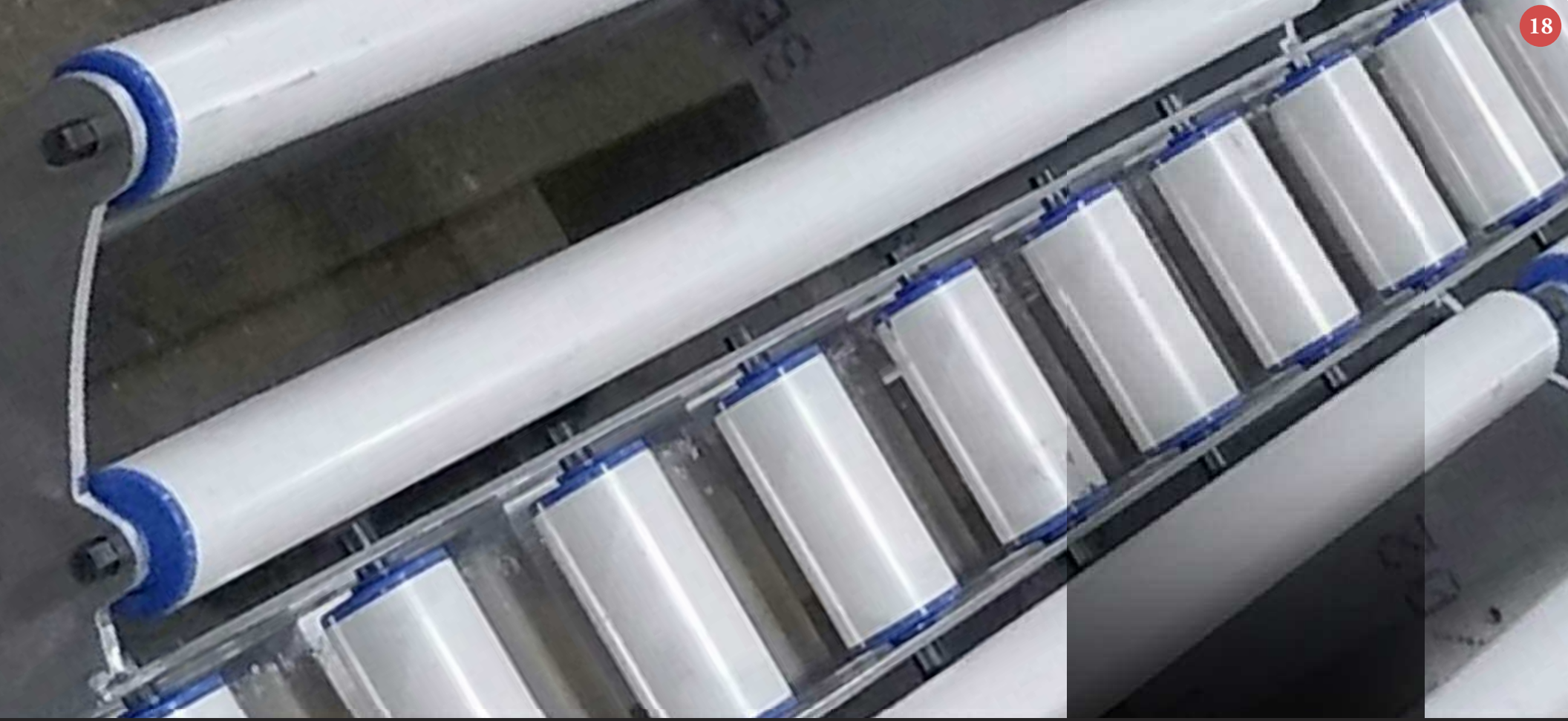
Like all Centrum Force equipment, the Master Series Rug Hanging Systems electric hoist is driven by an American built Baldor motor, a component that is rated tops in its class the world over.



Baldor motor and drive



The Master Series Rug Hanging System utilize the same exceptional engineering and components used on the X-Series Hanging System but are specifically designed to match your plant's needs.



ACCESSORIES

- Wet Rug Loader
- Transfer Cart
- Spotting Tool
- Squeegee



Air Powered Wet Rug Loader

“A terrific invention that saves our backs!”

“The Centrum Force Wet Rug Loader actually began life as something called the “PJ Rug Lifter.” That’s because I wanted to solve the problem of having to lift heavy, water and even urine-laden rugs to load them into our shop’s Centri-Maxx Rug-Wringing Centrifuge. So I came to Tom and the good folks at Centrum Force with the idea of building a device that would keep us out of the emergency room and save our backs! Well, I’ll be dang if that’s what they didn’t do. The Air-Powered Wet Rug Loader is a well-made device that is an absolute life-saver in my shop!”

Robert Pettyjohn
Pettyjohn’s Cleaning & Restoration
Wake Forest, NC

Rugs up to 500 lbs are easily lifted at the touch of a simple rocker switch

MAKES TRANSPORT AND CENTRI-MAXX LOADING OF WET RUGS EASIER, FASTER & SAFER!

Moving soaking wet rugs around your shop can take a big toll on the upper and lower back as well as the arm and shoulder muscles. To ease this problem, Centrum Force offers our Air-Powered Wet Rug Loaders.

This innovative device is designed to precisely match the cylinder height of any model of our Centri-Maxx Rug-Wringing Centrifuges. It enables easy and strain-free loading, unloading and movement of rugs across your shop.



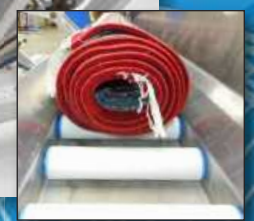
The Wet Rug Loader is constructed of strong and corrosion-free aluminum



Using standard 100 PSI compressed air, any size rug is easily lifted from the floor with a single switch. It is then easily transported to the exact height of any Centri-Maxx centrifuge.



Tough PVC rollers are equipped with bearings for silky smooth gliding of heavy wet rugs into the Centri-Maxx.



Rug Transfer Cart

The Centrum Force Rug Transfer cart is designed for heavy loads and daily use in a wet shop environment. It is built with a stainless steel and aluminum body and is equipped with polymer composite rollers with stainless steel axles. It has 4" casters for easy maneuvering.

The cart's deck height is appropriate to match offloading rolled rugs from the MOR Wringers and also the appropriate height to load straight into and out of any of the Centri-Maxx® centrifuges offered by Centrum Force. Loading onto drying poles becomes simple and easy, saving back straining manipulation.



Built for years of reliable use

Like all Centrum Force equipment, the Rug Transfer Cart is designed and built with durable materials of the highest quality and precision fit and finish.



Eliminates back-breaking transfers of heavy rugs between shop operations. Deck height is ideal for use with Centrum Force Centri-Maxx and MOR equipment.

Smooth and easy rug transfer between operations



Easy transfer to drying poles

Stainless Steel Spot Extraction Tool



“A handy and ingenious spotting tool!”

On-location spot cleaning of zippered cushions is made simple and efficient. Simply unzip the cushion, slip the tool inside between the stuffing and the covering textile and apply spotting chemistry.

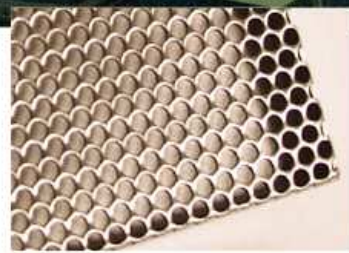
ENABLES LOCALIZED EXTRACTION OF SPOTS ON ALL TYPES OF RUGS & TEXTILES

The Centrum Spotting Tool is just what you need to quickly and safely extract stains from textiles. It's simple to use, whether in your shop or your customer's home or office. This simple, easy-to-use device is designed to lay under the textile while connected to a 1.5 inch hose to a vacuum.

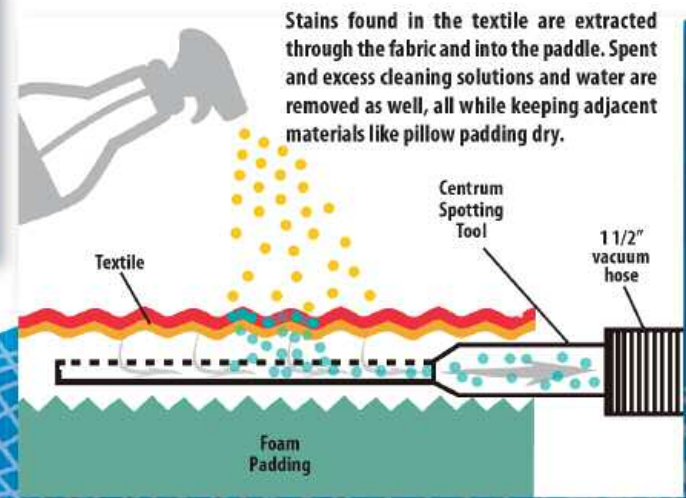
Perfect for dealing with various spotting issues on rugs, the Centrum Spotting Tool is particularly useful for use with specialized solvents when removing inks, paint or all types of organic stains. It localizes the cleaning action and prevents the spread of spots during the cleaning process.



Smooth edges and solid, stainless steel construction built to last for many years



The Centrum Spotting Tool is ideal for us with any spotting and cleaning chemicals including strong solvents.



Stains found in the textile are extracted through the fabric and into the paddle. Spent and excess cleaning solutions and water are removed as well, all while keeping adjacent materials like pillow padding dry.

Centrum Force Rug Squeegee

This effective tool features a 24" blade edged with a durable long-lasting polymer composite glide. It is built with durable light-weight stainless steel.

Bearing down on it with steady motion provides action over fibers that squeezes and moves water easily off the fibers.

The device also has an ergonomic design to complement an operator's stature. It includes an adjustable rubber grip handle to position for comfort and can also adjust the overall length of tool from blade to handle.



Easy grip and handling. Designed for smooth, comfortable use



Adjustable length and handle placement



Durable, rubber handle grip



The edge of the 24"-wide blade has a durable polymer composite that will provide years of use



The perfect squeegee tool for any size shop.



Centrum Force Equipment Specifications

PRODUCT	CODE	DIMENSIONS (LxWxH ft/in)	ELECTRICAL REQ	WEIGHT	OTHER
Wolverine Rug Duster	WD	2' 3" x 1' 7" x 4'	110 v/20 amp	153 LBS	
Mini Wolverine Rug Duster	MWD	1' 9" x 1' 7" x 4'	110 v/20 amp	107 LBS	
Tumble Duster 6'	TD6	8' 2" x 6 x 5' 8"	220 v/30 amp (single phase)	1600 LBS	
Tumble Duster 8'	TD8	10' 2" x 6 x 5' 8"	220 v/30 amp (single phase)	1700 LBS	
Tumble Duster 10'	TD10	12' 2" x 6 x 5' 8"	220 v/30 amp (single phase)	1800 LBS	
Automatic Rug Duster 14'	ARD14	15' 2" x 9 x 3'	220 v/30 amp (single phase)	4400 LBS	
Automatic Rug Duster 19'	ARD19	20' 4" x 9 x 3'	220 v/30 amp (single phase)	4800 LBS	
Centrum Star Wash Tub	CSW	13' 4" x 5' 4" X 6' 3"	220 v/30 amp (single phase)	2500 LBS	
Centri-Maxx single port 14'	SP-14	15' 4 x 3' 4" x 4' 3"	220 v/30 amp (single or 3 phase)	4400 LBS	950 rpm max
Centri-Maxx single port 12'	SP-12	13' 10" x 3' 4" x 4' 3"	220 v/30 amp (single or 3 phase)	3500 LBS	1200 rpm max
Centri-Maxx single port 6'	SP-6	7' 1" x 2' 4" x 3' 3"	220 v/30 amp (single or 3 phase)	700 LBS	1500 rpm max
Centri-Maxx dual port 14'	DP-14	15' 4" x 3' 5" x 4' 4"	220 v/30 amp (single or 3 phase)	4400 LBS	950 rpm max
Quick Rug Rack	QRR	15' 9" x 6' 6" x 6' 11"	N/A	500 LBS	
X-Series	X-SR	14' 6" x 10' x 10'	110 v/20 amp	2000 LBS	
Master Series	M-SR	CUSTOM	110 v/20 amp	CUSTOM	
Rug Dusting Grid	WDG	6' x 12' x 1"	N/A	105 LBS	
Wet Rug Loader	WRL	10' x 4' 7" x 3' 10"	N/A	850 LBS	100 psi

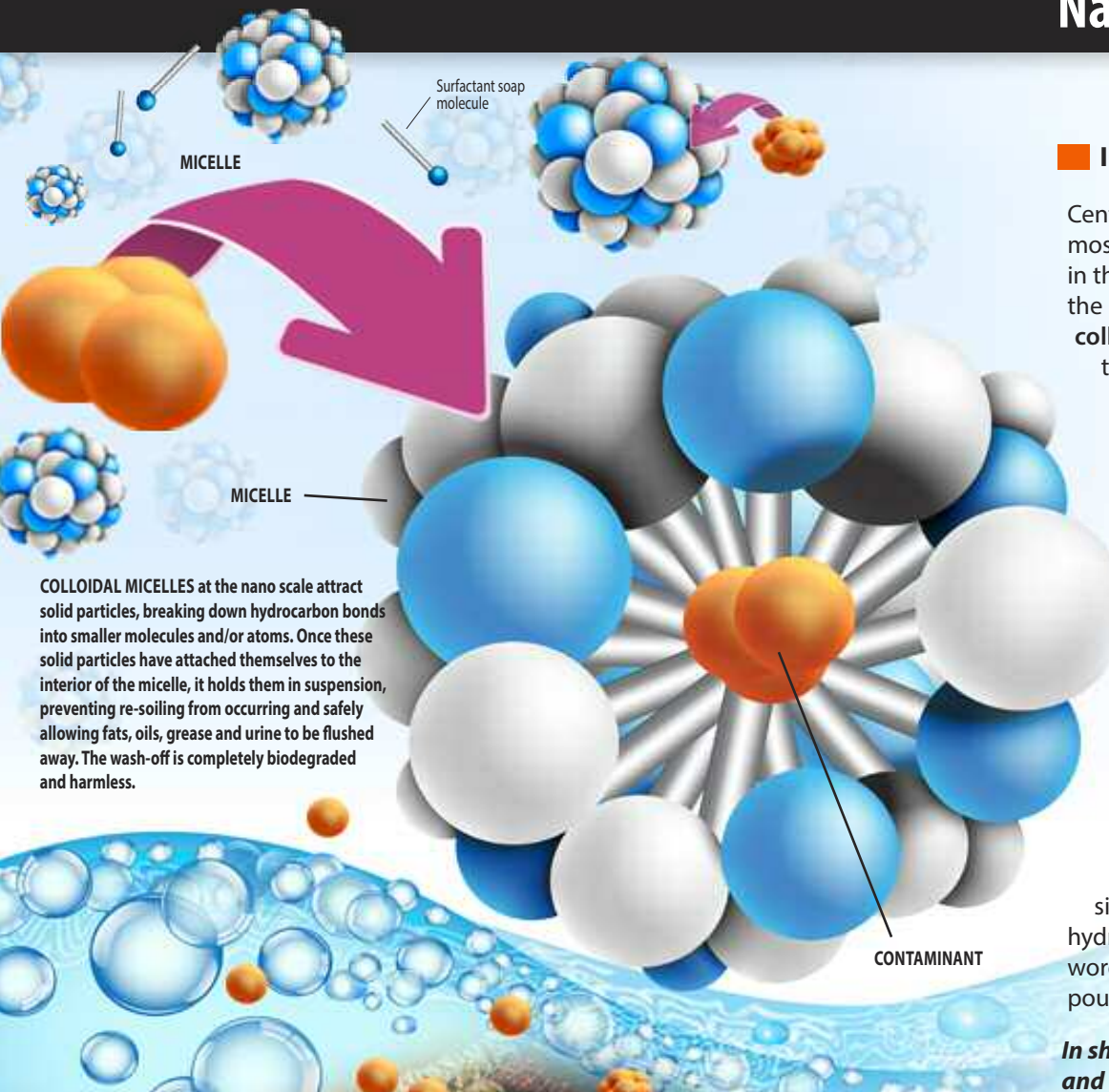


Centrum Force Cleaning Solutions



- CENTRUM FORCE NANO TECHNOLOGY
- KNOCK-OUT
- SECRET SAUCE
- U-TURN URINE TREATMENT
- FRINGE PLUS

Nanotechnology-Based Cleaning Agents



COLLOIDAL MICELLES at the nano scale attract solid particles, breaking down hydrocarbon bonds into smaller molecules and/or atoms. Once these solid particles have attached themselves to the interior of the micelle, it holds them in suspension, preventing re-soiling from occurring and safely allowing fats, oils, grease and urine to be flushed away. The wash-off is completely biodegraded and harmless.

INCREDIBLY EFFECTIVE, 100% NATURAL

Centrum Force produces the most EFFECTIVE and most NATURAL, NON-TOXIC line of cleaning solutions in the business. Our proprietary line of products are the result of years of development in the field of **colloidal chemistry**. When placed into solution, these products form hundreds of billions of sub-microscopic spherical particles called MICELLES.



Unlike many other available products, our cleaning agents are entirely made from all natural, non-toxic ingredients.

Q. What makes our Micelles many more times effective than those found in other soaps and cleaning products?

A. --
Centrum Force Micelle particles are only 2-4 nanometers across. That's 50-75% smaller than those found in other products. By comparison, a human hair is 80,000 nm thick.



Why size matters.

Everyone who knows how soap works, understands that micelles are at work breaking down and trapping contaminants. The magic of Centrum Force formulations can be found in our manufacturing method that produces micelles that are only *one to four nanometers in size*. That's more than 50%-75% smaller than those found in other products. This extraordinarily small size gives our micelles the capability to more break down organic molecules and hydrocarbons, dissolving rug contaminates like urine, grease, dirt and oil. In the words of our chemist, their small size turns our micelles into nano-sized dirt-blasters--pounding on organic contaminants and breaking them up."

In short, our tiny Colloidal Micelles are the amazing workhorses behind the power and effectiveness of all Centrum Force nano-based cleaning products.

Totally Green: Non-toxic to humans, animals or plant life

The Centrum Force products that use this technology are made from extracts of corn, grain, soybeans, potatoes, coconut and palm, all on the list of FDA approved GRAS (Generally Regarded As Safe) products. They are completely non-toxic to humans, animals and plant life.



IN THE EPIC, DIRTY BATTLE BETWEEN MICELLES AND CONTAMINANTS, SMALLER MICELLES BREAKDOWN CONTAMINANT MOLECULES MORE EFFECTIVELY.

Centrum Force micelles that measure just 2-4 nanometers act like nano-sized dirt-blasters--pounding on organic contaminants and breaking them up!



A CENTRUM FORCE NANO-TECHNOLOGY CLEANING AGENT

U-TURN Urine Treatment



“If I had to sum up U-Turn in one word, it would be AMAZING!”

“It looked like dark cider coming out of the rug I had just washed twice using top of the line enzymes and cleaners. The urine stains on the white fringes just washed away with the hose. The odor was completely gone! Simply amazing. Thanks for making me a hero with my customers!”

*David Bigi
Earth Pro Cleaning
Dayton, Ohio*

Rugs of all kinds

Upholstery

Tile surfaces



THE MOST EFFECTIVE BOTANICAL-BASED URINE REMOVAL SOLUTION ON THE MARKET

Every rug pro knows that everything about urine contamination *stinks* with the exception of the big profits and customer kudos that an effective urine removal method can bring your shop. That’s why you should join the hundreds of satisfied rug washers across the U.S.A. who have made U-Turn their primary tool for urine removal. It’s a *totally natural and non-toxic* product that puts a very powerful and concentrated form of our colloidal micelle technology to work on this problem. U-Turn breaks down urine molecules and enabling them to be *completely* flushed out without any residue.



U-Turn targets urea, creatine, uric acid, sodium chloride and other electrolytes



SUPER-CONCENTRATED TO MAKE IT A POWERFUL VALUE!

One gallon jug of U-Turn yields 128 gallons of RTU product. This highly concentrated formulation also enables you to mix up stronger solutions of the product for special situations. *We don't sell or ship you water!*

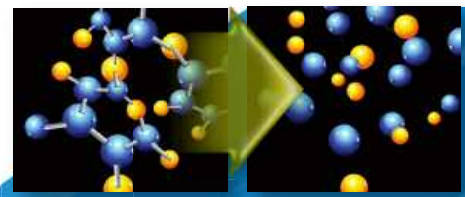


NO PERFUMES OR MASKING AGENTS OF ANY KIND.

U-Turn eliminates the odor of urine by using micelles to break down the urine molecules and allowing them to be flushed out. *U-Turn does not contain any perfumes or "pairing agents."*



Urine quickly begins leaching out of contaminated rugs after wetting out and dwelling with U-Turn



U-Turn's colloidal micelle technology destroys the molecular structure of urine and encapsulates the molecular remnants, enabling them to be easily flushed out of rugs.

MIX WET DOWN DWELL RINSE



Simply mix the U-Turn concentrate with xx water in a spray can.



Wet down the rug with the solution, front and back



Roll the rug up and let it dwell for 30-45 minutes



Rinse the rug thoroughly. Utilizing our centrifuge is an excellent way to flush the rug of all contaminates.

Knock-Out

An all-natural soap that leverages the power of micelles.

INGREDIENTS THAT ARE DERIVED FROM ALL-NATURAL SUBSTANCES

- Alkanolamin
- Amino acids
- Corn oil
- Non-ionic surfactants
- Plant based fatty acids
- Organic alcohol in a base of colloidal micelles



OUR PREMIUM CLEANING AGENT FOR USE IN THE CENTRUM-STAR WASH TUB



Knockout is Centrum Force's proprietary, micelle-infused rug laundry product. It was specifically developed to maximize cleaning effectiveness during use in our Centrum Star wash tub. Leveraging our nano-technology that features extremely small micelles (2-4 nm), Knock-Out coaxes soils and contaminants out of dirty rugs while "swimming" with ten or more rugs under the gentle motion of our machine's paddle wheels.

Knock-Out's micelle particles not only effectively break down dirt, fats and oils found in rugs, but encapsulate them, essentially taking them out of solution. This eliminates the ability for these contaminants to re-deposit themselves on any of the rugs in the tub.



We highly recommend using Knock-Out together with our dye management additive, Secret Sauce



Knock-Out targets all general dirt and soils embedded in the typical dirty rug.

Check the cleaning status of the water with the clear glass test



Knock-Out's colloidal micelle encapsulation process effectively removes soils from the wash water. When soils are encapsulated, the water will appear clear. When the water begins to appear cloudy or soiled, the technician knows to either add more Knock-Out or change out the tub's water.



Knock-Out is the ideal rug laundry product for use in the Centrum Force Centrum-Star Wash Tub

Secret Sauce



“Secret Sauce avoids dye re-deposit making tub washing rugs possible.”

We started using Secret Sauce when we bought the Centrum Force wash tub about 7 years ago. What it does is protect rugs from re-depositing dyes that might bleed out into the water while in the tub together. That is exactly what this stuff does.

Secret Sauce gives us the confidence to be able to wash 10 or more rugs together—even ones that may have some bleeding issues—and know that we are not likely to see any problem. While any rug washing pro should always use good judgment as to what textiles are washed together, we think Secret Sauce is a highly effective tool and recommend it for any shop using the Centrum Star Wash Tub.

Bob Carr
Carr's Rug Cleaning
Knoxville, TN

PREVENTS CROSS CONTAMINATION OF DYES IN THE TUB

Secret Sauce is a highly effective dye management additive that has a strong attraction for anionic dyes common to rugs and other textiles that come loose in solution. That's why it is so important to include this product every time you utilize the Centrum Star Wash Tub with multiple rugs. The gentle action of the paddle wheel provides even distribution throughout the tub to insure the protection you need.

Simply put, Secret Sauce takes a lot of the fear out of washing many rugs together.

Secret Sauce is best used with our micelle infused rug washing soap, Knock-Out.



Secret Sauce targets all anionic dyes which bleed out of rugs during the tub washing process



Inhibits migration of loose dyes

Secret Sauce manages loose dyes found in the water between rugs and limits its ability to re-deposit on rugs during the wash process. Secret Sauce is your best deterrent against dreaded fugitive dyes!



Secret Sauce is formulated to chemically bind tightly to all loose dyes in the wash water and prevent them from re-depositing them on other rugs

Fringe Plus



Fringe Plus is a white, gel-like substance that comes in 5 gallon buckets



“Fringe Plus has become our go-to cleaner!”

“Fringe Plus is the best fringe cleaner we have found. We are able to remove stains that we used to have treat with fringe damaging bleach to achieve the results needed. We use Fringe plus on 100% of fringed rugs that come into our shop, we also use it to pretreat certain stains (mostly grease) on the oriental rug itself. We have found it to be 100% safe on every rug we have used it on. Fringe Plus has become our go-to cleaner!”

Chet Sadowski
Chet's Cleaning Inc
Madison Heights, MI

Always test for color fastness to be safe. Fringe Plus may also be liquefied with water and used with a mechanical rotary or counter rotating brush machine.

INCREDIBLY EFFECTIVE FRINGE AND FACE YARN CLEANER

Fringe Plus is a highly effective and easy to use product designed to release soiling from the FRINGES and FACE YARNS of almost all types of fringes on Oriental rugs. It safely and effectively cuts through the carbon bonds of organic dirt, grime, oil and grease molecules.

As many rug washers have found since its introduction, even rugs that have been neglected for many years without proper care can be successfully cleaned with this product. It thoroughly cleans the flat woven salvage ends of rugs as well as the knots and fringes leaving textiles amazingly bright and clean. Fringe Plus contains NO bleach of any kind and is completely safe to use on silks, wool, rayon and cotton.



A truly professional cleaning product for the rug care professional, Fringe Plus restores the dull and dirty fringes and face yarns to their natural color and beauty.

Fringe Plus is available in 5 gal buckets and 55 gal containers



Fringe Plus targets embedded dirt, grime, oil and grease



Fringe Plus is easily applied with a brush and quickly rinses out without any residue.

Area Rug Management System (ARMS)



Management reports

ARMS delivers new control over rug shop business processes.

OUR NEW SOFTWARE SYSTEM HELPS YOU HONE YOUR BUSINESS FOR MAXIMUM EFFICIENCY, PRODUCTIVITY AND PROFITABILITY!

Introducing a software new solution that breaks new ground in the management of area rug cleaning shops. Area Rug Management System (ARMS), enables rug shop owners to leverage advanced, cloud-based software technology and washable bar coded tags to:

- Keep tabs on every rug in process, whether inside your shop, in transit or at outside vendors
- Leverage detailed photographs for before/after comparisons and customer interaction
- Automatically calculate and assemble detailed quotes and invoices
- Integrate sales and tax data with QuickBooks
- Produce highly useful management reports
- Leverage customer data to execute sophisticated marketing efforts

ARMS software increases organization and efficiency while reducing frustration!



Financial data flows easily into Quickbooks and other accounting software



Bar code tracking of all rugs



ARMS is compatible with virtually all devices



Entry & tracking of service details



Creates & prints washable tracking labels



Storage of rug images and details

Rug Summit!



RUG SUMMIT

“You come away learning things that will make you a lot of money.”

*Frank Cabrere
Enrique's Oriental Rug Cleaning
New Orleans, LA*

“How can you pass up such a great business networking experience?”

“You get the chance to come and visit another rug plant and interact with other cleaners. You're always going to pull different ways of dealing with different situations. New techniques and methods. Whether that be cleaning methods, marketing, dealing with customers or business development ideas.

It's all about improving and growing your business. It's a tremendous event!”

*Dave Sweeney
Sweeney Brothers Restoration
Rug & Carpet Cleaning
Bloomington, IL*



LEARN, NETWORK AND RELAX AT ONE OF THE INDUSTRY'S FAVORITE EVENTS!

The Centrum Force Rug Summits have become one of the favorite events of rug cleaning pros everywhere. The Summits were conceived by Tom Monahan and Greg Turcotte to have a very different feel than other rug-related conventions and workshops. They are small, intimate meetings for rug cleaning pros who want to enhance their skills and knowledge!

The Perfect Mix of Learning and Connecting

Each event is carefully planned to be a great mix of learning and connecting with other pros. You'll leave with ideas that you can put to immediate use as well as new friendships and important contacts. The Rug Summits give someone who may run a young, small facility the opportunity to sit and share ideas with someone who may be the third generation owner of a 100 year-old operation!

Wide Range of Topics Covered

Respected industry experts come to share their techniques and knowledge on everything from business development strategies to new chemistry and rug cleaning and repair methods. You'll come away with the latest scoop on how to leverage your website and social media to maximize new business. Each Rug Summit has an engaging and varied slate of presentations and workshops.

Rug Plant Tours

Each Rug Summit is held either at or in close proximity to a highly successful and well-respected rug cleaning facility. Each plant selected is open to sharing the methods and philosophies that fostered their success. A fantastic part of the program!





Centrum Force Fabrication

QUALITY THAT COMES FROM PRIDE, EXPERIENCE & WORKMANSHIP

Centrum Force designs and manufactures each of our products in a dedicated industrial facility in Albion, Michigan. Every machine we produce is built with our earnest commitment to quality and reliability. Our shop personnel bring craftsmanship and hands-on experience into each step of the manufacturing process. We use only the finest, battle-tested materials, mechanical components and electrical subsystems. This ensures years of continuous service to your business.

Leveraging best-of-breed technologies

Centrum Force equipment is developed and built utilizing the latest technologies and manufacturing methods to assure the highest level of efficiency, functionality and safety. Computer Aided Design (CAD) methodologies are utilized in the design process. This helps us assure tight tolerances, mechanical stability, balance and functional integrity.

We start building when you place your order

With the exception of our Wolverine duster line, (which we typically keep in stock), each machine is built from the ground up when you order it. This makes sure that it is built to your specifications and preferences.



Centrum Force 3D CAD design station

Committed to building the finest rug cleaning equipment

Centrum Force's production team is uncompromising in our commitment to building the best machines in the business for rug washers.



Outstanding design & craftsmanship comes built in every machine



Helping You To Get The Most Out Of Rugs®



CONTACT INFORMATION

3425 Stone School Road,
Ann Arbor, Michigan 48108

www.centrumforce.com

Sales

734-260-5038

tom@centrumforce.com

Parts and Services

517-857-4774

Centrum Force Fabrication

Albion, Michigan USA