

RWM Casters Winter Newsletter

February 2016

In This Issue

Winter at RWM

It truly is amazing just how much is going on at RWM these days. In just the past year we've:

- Updated the brand
- Improved packaging of products with a focus on specials
- Invested in a higher quality standard finish with powder coating
- Added several new pieces of equipment from the largest robotic welder yet to the most recently installed 46 series assembly machine to expand capabilities.
- Made several new hires and continue to look for more qualified employees to support a continuous improvement of customer experience.
- Added numerous new products including the L type swivel lock, Metal version of the ICWB and there are several more new products covered in this newsletter and many more in the pipeline.

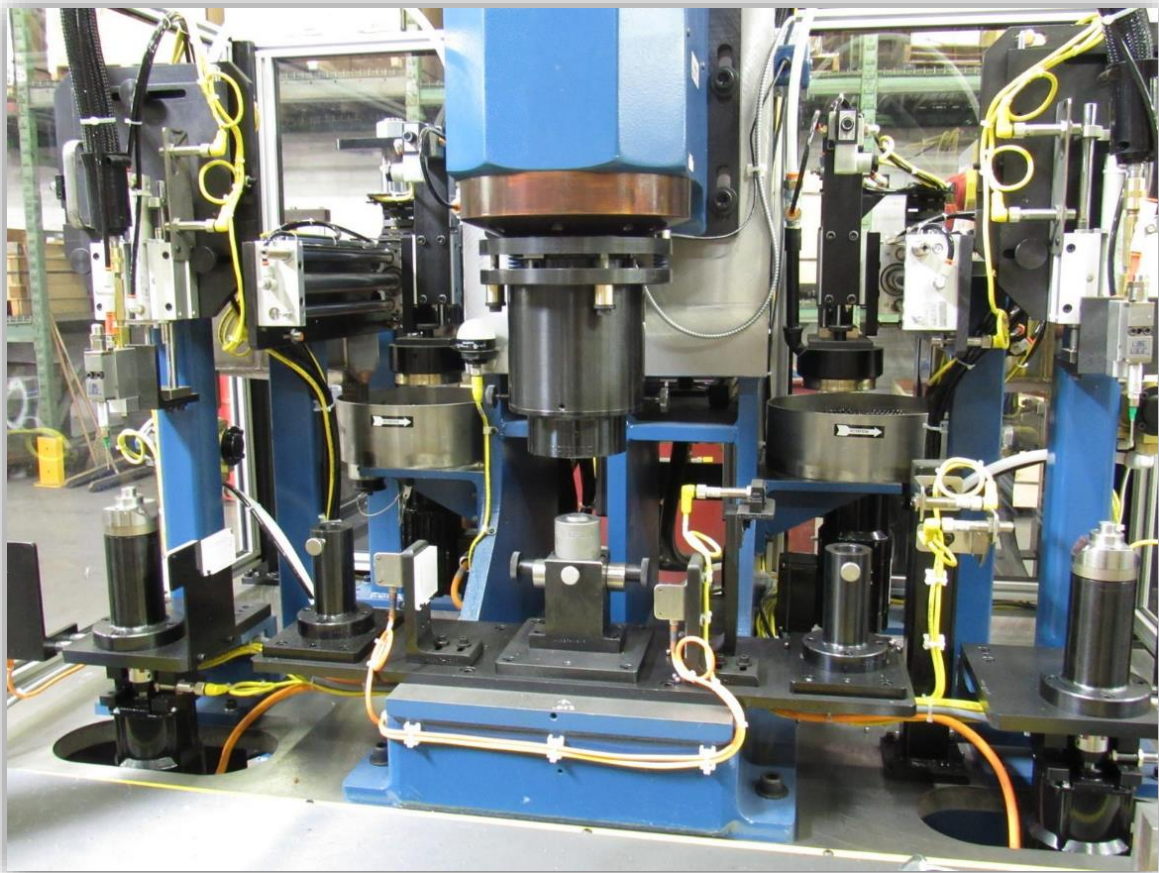
- New 46 Series Assembly Machine
- New Adjustable Floor Lock
- Fun Facts: CFTMA Testing
- New Freedom 58 Series
- New Torus Wheel Sizes
- Modex Tradeshow

Without further ado, let's get started on what's new to start off 2016!

46 Series - New Assembly Machine

As mentioned in the Fall newsletter we've been listening! After numerous adjustments and design tweaks the 46 series is now performing better than ever. We took your feedback and have improved swivel functionality, tightened the raceway tolerances and invested into all new tooling for the series. In addition we now have a new piece of machinery to expand production capabilities that will further improve quality and consistency in both design and performance.

This new machine focuses on improving all aspects of assembly while providing several key measures of quality control. A fully incorporated system monitors and controls bearing precision, an orbital press that evenly presses the riveted kingpin, and a digital readout for every caster which displays a customizable amount of force that is used in the machine's press. The improvements, accuracy, and security this updated machine provides will reinforce the 46 Series products proven field performance for years to come. This versatile machine can also assemble RWM 40 and 52 series rigs.



Introducing the Adjustable Floor Lock



The new RWM Adjustable Floor Lock eliminates the need to stock multiple locks for different carts. By design, the adjustable floor lock is ideal for use on carts with 6" to 8" casters of varying heights (Up to 2-3/4" of adjustment). The lock stabilizes carts for loading and unloading by locking the cart in place with force applied directly to the ground.

Quick Facts:

- Compatible with casters with 6" to 8" wheels.
- Height: 6-3/4" - 9-1/2" retracted and 8-3/4" and 11-1/2" extended.
- Foot-activated locking and unlocking mechanism.
- Rubber bottom pad for floor grip.
- Zinc-plated for corrosion resistance.
- Contains two springs that simultaneously lock the cart and allow all wheels to remain stabilized on the ground.

Fun Facts: Caster Endurance and the CFTMA Machine



The RWM CFTMA (or Caster and Floor Truck Manufacturing Association) machine is a swivel test machine that tests the endurance of swivel casters by rotating them back and forth under load continuously. The machine swivels the caster under a programmed load and moves a small distance before rotating and traveling the opposite direction.

To test the performance of our 68 Series caster and Torus wheel, we began a test in November 2014. As of January 21, 2016, the 68 Series caster on the machine had run 2,992 miles and swiveled 3,646,080 times without issue. The test is still running!

Introducing the New 58 Series!



RWM's 58 Series joins our existing Freedom Series of maintenance free caster products which do not require periodic greasing to maintain optimum performance. The new 58 Series is the hybrid of the Freedom Series keeping the best specifications and options from the existing 48 and 68 Series while filling a gap in capability between the two offerings. The 58 Series is a medium to heavy duty caster rig that features an ultra-quiet sealed precision raceway design which eliminates swivel chatter for silent operation when towing.

The 58 Series comes with a standard black electro-coating (E-coating) finish and 4X4 ½" mounting plate (Optional 42ST plates shown above). The e-coat finish provides longer-lasting protection against corrosive elements when compared to both type I silver and type II gold zinc plating commonly used throughout the industry. The 58 Series is an excellent ergonomic choice for medium to heavy duty towline as well as automotive and assembly applications which require manual movement with minimal required force. This ergonomic series is designed for ease of movement, towing performance, noise reduction and superior strength for long term return on investment. The RWM Freedom 58 Series is proudly made in the U.S.A.

Look for more details in the coming weeks!

Five Brake Options!

ICWB • MICWB • WB • WWB • CWB

New Torus Wheel Sizes



TorusWHEEL™ **RWM**

RWM's Torus Wheel™ offers an outstanding blend of ergonomic performance, floor protection and noise reduction while minimizing potential of picking up debris. The Torus Wheel™ utilizes an aluminum core with a full crown urethane tread design which provides a lightweight and longer-lasting alternative to cast iron.

The Torus Wheel™ is an exceptional wheel for continuous towline usage, while also minimizing push/pull force in manual applications. No wheel maintenance is required and there are four available sizes: 4", 5", 6" and 8" which fit standard 2" wide caster rigs.

WHEEL DIAMETER	WHEEL WIDTH	Wt. CAPACITY	AXLE DIAMETER	SEALED-PRECISION BALL BEARING	FOOT LENGTH	APPROX. WEIGHT
4"	2"	700	1/2"	UAB-0421-08-92A	2-7/16"	1.5
5"	2"	1050	1/2"	UAB-0521-08-92A	2-7/16"	2.4
6"	2"	1230	1/2"	UAB-0621-08-92A	2-7/16"	3.1
8"	2"	1500	1/2"	UAB-0821-08-92A	2-7/16"	4.7

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RWM's Torus Wheel™ offers an outstanding blend of ergonomic performance, floor protection, and noise reduction while minimizing potential of picking up debris through the use of a higher quality PTMEG polyurethane material. It utilizes an aluminum core with a full crown urethane tread design which provides a lightweight and longer-lasting alternative to cast iron. RWM now offers the Torus Wheel™ in 4" and 5" diameter sizes in addition to the 6" and 8" which have been in service for nearly two decades.

The Torus Wheel™ is an exceptional wheel for continuous towline usage, while minimizing push/pull force in manual applications. No wheel maintenance is required.

Download a PDF flyer from our blog!

Visit Us At The Modex Show!

RWM will be attending the upcoming Modex Tradeshow in Atlanta, GA on April 4-7, 2016. Stop by and visit us at Booth #1655! We will be showcasing several new products. We look forward to seeing you there!



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