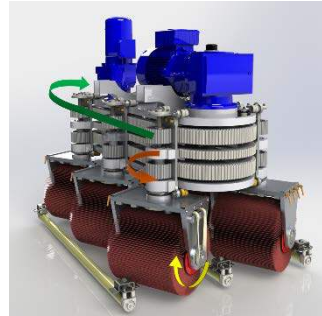
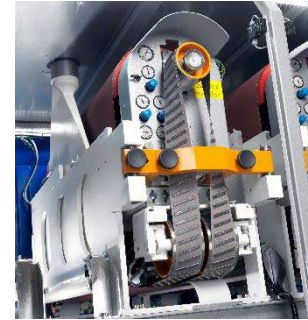


BRUSH ORBITAL SANDING MACHINE

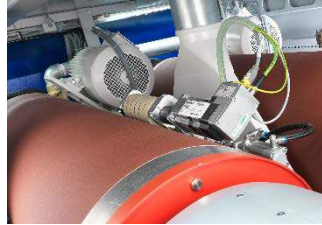
HEESEMANN MFA10 RUL OSR2



RUL Patented Brush Head



Orbital Sanding Head



52" Wide Belts with Auto Advance



Touch Screen Control

The Heesemann MFA10 RUL OSR2 machine offers an all in one solution for breaking edges and removing cross grain. The patented heesemann RUL brush head offers the most uniform brush sanding result in the market. The orbital sanding heads feature the patented single orbit system, offering best in class sanding performance and lowest cost of ownership. The orbital has variable speed controls to allow for color matching by simple program adjustments. The orbital heads use standard 52" x 103" wide belts which can be automatically advanced from the controller, delivering long abrasive life and low operating cost. A vacuum bed and hold down rollers located between rows of brushes and before and after each head help keep hard to control parts secure throughout the sanding process, ensuring top results.

Specifications

Sanding Heads	3
Sanding Width	51" (1300 mm)
Working Thickness	1/8" – 5.9" (3 mm – 150 mm)
Feed Speed	Variable / Inverter Driven
Controls	21" Color Touch Screen
Head Type	1: RUL Head 2: Orbital Head 3: Orbital Head
Brushes on RUL Head	6 Barrel Brushes – 350mm
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Rotary Air Jet Cleaning
Machine Weight	~ 18,000 lbs
Dust Extraction	~ 5000 CFM
Full Load Amps	~200A @ 480 V

Advanced Features

- Orbital Heads for cross grain removal and a perfect finish
- Variable orbital speed controls for color matching flexibility
- Standard 52" x 103" Wide Belt Abrasives for lowest cost of use
- Automatic abrasive belt advancing for quick paper changes
- Patented RUL sanding head for edge break and brush sanding
- RUL head features variable 3 axis brush movement to ensure consistent brushing results on all edges
- Six 14" barrel brushes rotate on a carousel while turning and spinning, with variable speed to control aggressiveness
- High performance vacuum hold down system for holding small workpieces (6" x 6")
- Hold down rollers for securely transporting workpieces such as face frames without moving
- Constant passline height for easy loading and unloading
- Rotary air jet cleaning for flat or profiled surfaces
- 21" High Resolution Touchscreen control for easy program changes

▪ For more details on the OSR Head follow link below:

<https://youtu.be/UJauj2oP3Z4>

