

ORBITAL SANDING MACHINE

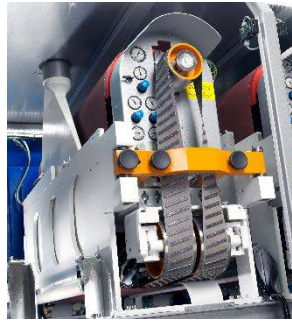
HEESEMANN MFA10 OSR2



The Heesemann MFA10 OSR2 machine removes cross grain and provides a uniform surface finish by creating a random orbit scratch pattern. The patented heesemann orbital sanding heads offer 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 can help keep hard to control parts secure throughout the sanding process for, and a rotary air jet blower system cleans the workpieces so they are free of dust upon exit.

Specifications

Sanding Heads	2
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: Orbital Head 2: Orbital Head
Abrasive Size	52" x 103"
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Rotary Air Jet Cleaning
Machine Weight	~ 15,000 lbs
Dust Extraction	~ 3600 CFM
Full Load Amps	148A @ 480 V



Orbital Sanding Head



52" Wide Belts with Auto Advance



Touch Screen Control



Rotary Air Jet Part Cleaning

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
- Automatic abrasive belt advancing for quick paper changes
- 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 controls for easy machine control and program changes