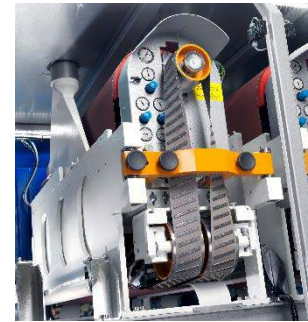


BRUSH ORBITAL SANDING MACHINE

# HEESEMANN MFA10 DBS OSR2



DBS –Quick Change Brush Head



Orbital Sanding Head



52" Wide Belts with Auto Advance



Touch Screen Control

The Heesemann MFA10 DBS OSR2 machine offers an all in one solution for breaking edges and removing cross grain. 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. The DB-S planetary head is ideal for consistent edge break, but also offers additional flexibility for other applications. A vacuum bed and hold down rollers can help keep hard to control parts secure throughout the sanding process.

## 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
- Planetary sanding head for edge breaking and brush sanding
- DBS head features independent drive motors for gearboxes and discs with independent controls for speed and rotation
- Quick change head assembly for easily changing between applications with different tools.
- 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 DBS Head follow link below: <https://youtu.be/d4bMis7MhrY>



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: DBS Head 2: Orbital Head 3: Orbital Head
Discs on DBS Head	10 Discs – 150mm
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Rotary Air Jet Cleaning
Machine Weight	~ 18,000 lbs
Dust Extraction	~ 5300 CFM
Full Load Amps	170A @ 480 V