

FOUR HEAD FLEXIBLE SANDING MACHINE

HEESEMANN MFA IMPRESSION RLL(EF) DBS



CSD® Magnetic Segmented Pads



DBS Head - Edge break, MDF, Seal



Steel Contact Roller for Calibration



21.5" High Resolution Control

The Heesemann MFA Impression RLLef DBS machine offers tremendous calibration and finish sanding versatility. Whether calibrating and finishing wood, veneer, sealer, brush sanding, denibbing, texturing, or even removing cross grain – this is your all in one solution. Equipped with a steel contact roller for calibration, combi head and chevron belt with magnetic segmented pads for finish sanding and a DBS planetary head for brushing, texturing or cross grain removal, this machine does much more than your average calibration sander. Heesemann's patented CSD® magnetic segmented pad technology sets the standard for fine sanding. The DBS head offers an added level of flexibility and capability, giving versatility that no other sander can match. The DBS head delivers consistent surface finishing in a quick-change head assembly for easy tool changes based on the application.

Specifications

Sanding Heads	4
Sanding Width	53" (1350 mm)
Working Thickness	1/8" – 6.25" (3 mm – 160 mm)
Feed Speed	Variable / Inverter Driven
Controls	21.5" Hi-Res Touch Screen
Head Type	1: Steel Contact Roller 2: Combi Head with CSD® 3: Chevron Belt with CSD® 2: DBS Planetary Head
Segmented Pad System	CSD® Magnetic Pad System
DB-S Head	10 Discs
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Rotary Air Jets
Machine Weight	~ 14,100 lbs
Dust Extraction	~ 5000 CFM
Full Load Amps	~200A @ 480 V

Advanced Features

- Patented CSD® Magnetic Segmented Pad Technology
- Sanding heads equipped with variable frequency drives for total machine speed and sanding control
- Contract Roller with helically grooved steel roller and poly-v belt drive for maximum power and performance
- Combi head with helically grooved rubber roller for finish sanding flexibility
- Chevron belt sanding head for producing optimal scratch pattern and a perfect finish
- DBS Planetary sanding head for flexibility and capability, featuring a quick change head assembly for easily changing between applications with different tools.
- 21.5" High Resolution Touchscreen for intuitive operation
- Constant passline for easy loading or integration into lines
- Segmented rotary air jet cleaning for cleaning parts while conserving compressed air
- High performance vacuum hold down system for holding small workpieces
- DBS Video Link: <https://youtu.be/y8jT80jQoMU>

