

FOUR HEAD FLEXIBLE SOLID SURFACE SANDING MACHINE

HEESEMANN MFA IMPRESSION CLL(EF) DBS



This Heesemann MFA Impression series machine offers tremendous finish sanding versatility. Whether sanding solid surface finishing, or traditional wood based applications such as veneer, sealer, high gloss, brush sanding, denibbing, texturing or calibrating, the CLLef DB-S can do it all. Heesemann's patented CSD® magnetic segmented pad technology continues to set the standard for segmented pad sanding. Equipped with a cross belt, combi head and chevron belt with magnetic segmented pads and a DB-S planetary head, this machine can do prep, but also finish sand solid surface very well. The DB-S head randomizes the linear scratch and offers an added level of flexibility and capability, giving versatility that no other sander can match. The DB-S head offer a quick-change head assembly for easy tooling changes depending on the application.



Cross belt sanding head



DB-S Head – Finishing Pads



CSD® Magnetic Segmented Pads



21.5" High Resolution Control

Advanced Features

- Patented CSD ® Magnetic Segmented Pad Technology for sanding on surfaces and overcoming thickness variations
- Sanding heads equipped with variable frequency drives for total machine speed and sanding control
- Cross belt, ideal for leveling
- Combi head with helically grooved steel roller and poly-v belt drive for calibration capabilities
- 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
- 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>

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: Cross Belt with CSD ® 2: Combi Head with CSD ® 3: Chevron Belt with CSD ® 4: 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	182A @ 480 V

