

HOMAG EDGETEQ 4.4 SERVO AIRTEC

The EDGETEQ 4.4 Servo airTec edge bander produces perfect edges for small shops to large-scale furniture and component industries who require the highest-quality results.

The EDGETEQ 4.4 Servo airTec is designed for companies looking to process coil (0.4 – 3 mm) and strip (0.4 – 8 mm) materials with fast and high-quality results.

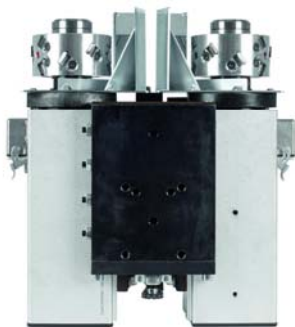


Technical Specifications

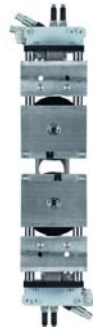
- Machine Length: 5,573 mm
- Machine Width: 1,300 mm
- Working Height: 950 mm
- Total Height: 2,286 mm
- Machine Weight: 1,850 kg
- Electrical Connection: 208/480V / 3 phase / 60 Hz

Benefits

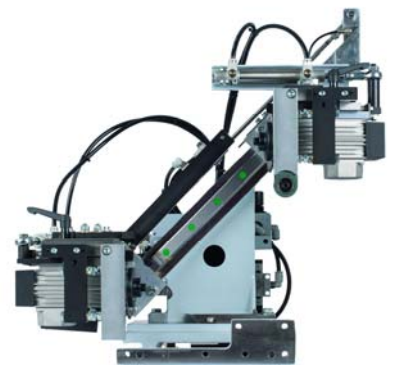
- Rigid, welded steel frame
- Servo-controlled positioning of infeed fence, pressure zone, fine trim, and profile scraping unit
- Multiple profile fine trim and profile scraping unit
- airTec Reactivation Unit
- QA-65 N Gluing Unit



Joint Trimming Unit



Finish Scraping Unit



Double Motor End Trimming Unit

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- PowerTouch Program Control
- Motorized top pressure beam for workpiece thickness adjustment
- Panel preheating
- Automatic feed track lubrication system
- Extended infeed fence with servo control
- Pneumatically-controlled hard stop at machine infeed to prevent premature workpiece introduction
- Joint Trimming Unit for pre-trimming the workpiece edge prior to processing
- QA-65 N granulate glue application system for use with EVA and PUR adhesives, with purge feature
- Software pre-installation for separating, lubrication, and detergent spraying units
- Anti-Static Spray Unit
- Motorized positioning of the pressure zone. First pressure roller driven and two idle pressure rollers
- AT 15 airTec Unit to provide zero glue line results. Maximum workpiece thickness is 40 mm when using airTec
- Double-Motor End Trimming Unit with straight and 15-degree chamfer capability. Program-controlled indexing from straight to bevel end trimming
- Multi-Stage Fine Trimming Unit with 4 processing positions via program control: 2 radii, bevel and flush trimming. Servo control for edge thickness. Nested top copy system with 3 roller tracing
- Corner Rounding Unit with 2 position indexing automatically for two edge thicknesses
- Multi-Stage Scraping Unit with program control for two different radii and bevel scraping: servo-controlled vertical and horizontal tracing rollers. Nested top and bottom copy system with 3 roller tracing
- Finish Scraping Unit
- Buffing Unit with two motors, two cloth buffing discs
- Extendable workpiece support track
- Electronic frequency changer for all trimming motors – including electronic motor braking
- Isolation transformer with variable infeed voltage for balancing all three phases of incoming power and increasing the lifetime of the machine's electrical components

Budget Price: \$ _____