



REVOLUTIONIZE YOUR LAMINATION STAMPING WITH THE NEW EVX PRESS SERIES

Introducing the all new EVX press series delivering increased stamping speeds and unmatched part quality.

The EVX offers an integrated system control for Nidec Press & Automation group brand equipment – delivering a seamless HMI and enabling control of all components from one screen.

Built on the same rugged principles central to the excellence expected in MINSTER brand products, the EVX series was collaboratively designed with Nidec Press & Automation's global engineering and technology resources.

Rely on the consistent performance from MINSTER necessary for motor core and lamination applications.

KEY FEATURES:

- Integrated press line system control APMACS backed by the industry leading VAMCO technology
- Four plunger crown connection design ensures even slide force and low deflection
- Improved die set up and operation with zero clearance and hydrostatic slide guiding
- Increased production speeds of up to 25%
**applications vary*
- Vacuum Oil Control System seals oil and eliminates opportunity for oil contamination in die space
- Consistent bottom-dead-center repeatability utilizing industry leading AIM (adjust in motion) technology
- Proven robust MINSTER design delivering lowest overall cost of ownership and operation

MINSTER

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EVX-3300 SERIES SPECIFICATIONS & DIMENSIONS

SPECIFICATIONS	METRIC
Capacity	3,300 kN
Rating off Bottom @ 30 mm Stroke	3.2 mm
FRAME SPECIFICATIONS	
Bed & Slide, R-L	3,700 mm
Bed, F-B	1,200 mm
Slide, F-B	1,000 mm
Shutheight on Bed (SDAU)	990 mm
Bolster Thickness	250 mm
Side Window Opening	580 mm
Weight (kg / lbs)	145,000 kg
STROKE & SPEED SPECIFICATIONS	
Stroke	30, 35, 40 mm
Speed Continuous - @ 30 mm Stroke	450 SPM
Quick Access Slide Travel	80 mm
Slide Adjustment	80 mm
Max Upper Die Weight	5,000 kg
CONTROL SPECIFICATIONS	
Control Platform	APMACS
Motor	75 kW
Energy (@100 SPM)	10 kJ

KEY FEATURES:

- Recirculating oil lubrication
- Electronic tool storage
- Hydraulic quick lift
- Fixed bolster
- 16 pole programmable limit switch
- Automatic counterbalance control
- Electronic shutheight control
- Powered die doors (front & rear)
- Massive cast frame
- Temperature monitoring
- Precision roller guided slide
- Mounting pads - RH and LH end
- Hydraulic clutch and brake
- Automatic shutheight adjustment
- Press isolation mounts

OPTIONAL FEATURES (INCLUDED):

- AIM
- 4 channel tonnage monitor
- 16 point die protection
- Die area lights