

P2H-FX-160-75 SPECIFICATIONS & DIMENSIONS

SPECIFICATIONS	METRIC	ENGLISH
Force Capacity	1600 kN	180 Tons
Servo Motor Power Level	High Power	
Number of Servo Motors	1	
Servo Power Infeed	55 kW	107 HP
Maximum Continuous Speed (Reduced Rating)	163 SPM	
Rated Distance Off Bottom	4.6 mm	0.18 in
• Forming Profile	3-112 SPM	
• Pendulum 100 mm	3-116 SPM	
• Pendulum 75 mm	3-130 SPM	
• Pendulum 50 mm	3-153 SPM	
Drive Arrangement	Servo Single-End (Planetary)	
Approximate Press Weight	34,500 kg	77,000 Lbs
Standard Energy	14.5 kJ	64 in-tons
Stroke Length	150 mm	5.91 in
Area of Slide, R-L x F-B	1900 x 850 mm	74.8 x 33.5 in
Bolster Plate Thickness	125 mm	4.92 in
Area of Bolster, R-L x F-B	1900 x 850 mm	74.8 x 33.5 in
Upright Passline Opening, F-B	630 mm	24.8 in
Area of Bed, R-L x F-B	1900 x 850 mm	74.8 x 33.5 in
Bed Deflection @ 67% of Die Area	0.10 mm / M	0.0013 in / ft
Maximum Shutheight on Bolster (SDAU)	500 mm	19.69 in
Shutheight Adjustment	150 mm	5.91 in

Key Features:

- Low inertia planetary gear/eccentric shaft drive provides high speeds and superior accuracy
- Custom engineered speed and rating configurations
- Liquid cooled motor and drive components for optimal system performance and service life
- Superior reverse load rating for high tensile stamping
- Siemens Integrated Servo Motor and drive system with high efficiency full energy management
- Global parts and service support
- OEM integrated system controls for Minster press and Vamco feed

VAMCO SR - 550HS-80-200

SPECIFICATIONS	
Feed Line Height Over Bolster	101.6 mm - 228.6 mm (4.0-9.0 in)
Material Thickness	0 - 6.0 mm (0-0.236 in)
Material Width	0 - 550 mm (0-21.65 in)
Feed Roll Diameter	80 mm (3.14 in)
Feed Roll Contact Width	200 mm (7.87 in)
Paint Color	Birch White