

CE350H3-UG

CE60H3-UG



FEATURES

- One axis NC control of center roll shaft
- Independent hydraulic adjustment of lower roll shafts
- Electro welded machine for improved rigidity and stability
- Touch screen control with digital readouts of each shaft position
- Independent axis movement provides for asymmetrical bending and straight infeed of workpiece
- All three rolls are individually driven by planetary auto compensating speed reducers for positive feed and efficient torque transmission
- Universal tooling set included with each machine
- USB memory storage with unlimited programs and passes
- Remote control pendant with low voltage controls and joystick deadman control
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Heavy duty structure and rigid components for high section modulus ratings
- Reinforced engineered mainframe, design proven to outperform competitive models

TECHNICAL DATA

Description	CE350H3-VG
Section Modulus W*	350 cm ³
Shaft Diameter	140 mm
Standard Work Rolls Diameter	580 mm
Standard Shaft Length	500 mm
Shaft Speed	0 - 4 rpm
Independent Drive Rolls	3
Operating Voltage**	Three phase 400 V
Power Supply	22 kW
Machine Frame	Steel
Operating Position	Horizontal (vertical shafts)
Upper Roll Setting (programmable with multipass rolling)	Hydraulic
Upper Roll Stroke	400 mm
Lower Rolls Settings	Hydraulic
Interaxis Variation	min 800 - max 1400 mm
Upper Roll Positioning Read Out	NC1
Control Panel	Independent
Overall Dimensions	2800 x 2800 x 2200 mm
Weight	12000 Kg

* Capacities based on materials with T.S. 42 Kg/mm² (psi 60.000) - Y.P. 25 Kg/mm² (psi 36.000) and with more passes

** Other voltages available upon request

TECHNICAL DATA

Description	CE60H3-VG
Section Modulus W*	23 cm ³
Shaft Diameter	50 mm
Standard Work Rolls Diameter	178 mm
Standard Shaft Length	110 mm
Shaft Speed	6 rpm
Independent Drive Rolls	3
Operating Voltage**	Three phase 400 V
Power Supply	6.5 kW
Machine Frame	Steel
Operating Position	Vertical
Upper Roll Setting (programmable with multipass rolling)	Hydraulic
Upper Roll Stroke	255 mm
Lower Rolls Settings***	Manual
Interaxis Variation	min 300 - max 600 mm
Upper Roll Positioning	Read out
Control Panel	Independent
Overall Dimensions	1250 x 1320 x 1200 mm
Weight	730 Kg

* Capacities based on materials with T.S. 42 Kg/mm² (psi 60.000) - Y.P. 25 Kg/mm² (psi 36.000) and with more passes

** Other voltages available upon request

*** Upon request hydraulic or electric