



Pyramidal Ring Roller Ø 40 mm Shaft

MODELS

| Art. | Phase | Center Roll Positioning | Drive Rolls |
|---------|-------|-------------------------|-------------|
| CE40H3 | Three | Hydraulic | 3 |
| CE40MR3 | Three | Manual | 3 |
| CE40MR2 | Three | Manual | 2 |



artt. CE40MR2 - CE40MR3

MAXIMUM CAPACITY

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

| Section | Dimensions, mm | Min Radius, mm |
|---------------|---|-------------------|
| ○ Gas Tube | 2" x 3.2 | 450 |
| ○ | 70 x 1.5 | 700 |
| □ | 50 x 50 x 3 | 500 |
| ▭ | 60 x 30 x 3 | 600 |
| ● | 35 | 250 |
| ■ | 35 x 35 | 250 |
| ▬ | 50 x 10 | 300 |
| L | 25 x 25 x 3 40 x 40 x 4 50 x 50 x 6 | 150 250 300 |
| ┌ | 60 x 60 x 6 | 400 |
| □ | 80 x 45 x 6 | 350 |

For other profiles, see MAXIMUM CAPACITY table on page 10



art. CE40H3

SPECIAL MODELS

For technical data and maximum capacities, consult standard models tables

| Art. | Description |
|------------------------------|--|
| CE40H3 CE40MR3 CE40MR2 | V2* 2 speeds models - Other features same as standard models. |

* Speed of V2 models (two speed machines): 10/20 rpm with brake (for 60 Hz), 9/18 rpm (for 50 Hz)

TECHNICAL DATA

| Description | CE40H3 | CE40MR3 | CE40MR2 |
|-----------------------------|-------------------------|---------------------------------|---------------------------------|
| Roll Shaft Diameter | 40 mm | 40 mm | 40 mm |
| Standard Roll Diameter | 165 mm | 165 mm | 165 mm |
| Max Center Roll Stroke | 124 mm | 124 mm | 125 mm |
| Roll Shaft Speed | 10 rpm | 10 rpm | 10 rpm |
| Independent Drive Rolls | 3 Smooth | 3 Smooth | 2 Knurled |
| Voltage* | 220 / 240 - 380 / 440 V | 220 / 240 - 380 / 440 V | 220 / 240 - 380 / 440 V |
| Motor | 1.85 kW | 1.85 kW | 1.85 kW |
| Hydraulic Motor Power | 1.50 kW | No | No |
| Machine Mainframe | Cast Iron | Cast Iron | Cast Iron |
| Piston Force | 7 t | No | No |
| Machine Operating Position | Horizontal / Vertical | Horizontal / Vertical | Horizontal / Vertical |
| Center Roll Positioning | Hydraulic | Manual (with torque multiplier) | Manual (with torque multiplier) |
| Display | Digital programmable | Digital | Digital |
| Machine Body Construction | Welded Steel | Welded Steel | Welded Steel |
| Number of Programs | 8 | 1 | 1 |
| Electric Foot Pedal Control | Yes | Yes | Yes |
| Dimensions (w x h x l) | 560 x 1430 x 980 mm | 560 x 1430 x 980 mm | 560 x 1430 x 980 mm |
| Weight | 340 Kg | 300 Kg | 280 Kg |

* other voltages available upon request