Pressa Omera 630 ton / Press Omera 630 ton



Brand: Omera **Model:** OPI.M 630

- **Minimum/maximum slide force:** 630–6300 kN
- **Maximum slide stroke:** 1200 mm
- **Maximum daylight between table and slide:** 2000 mm
- **Slide fast approach speed:** 500 mm/s
- **Slide fast return speed:** 500 mm/s
- **Minimum/maximum working speed:** 24–55 mm/s

Upper ram / upper punch

- **Minimum/maximum upper force:** 160–1600 kN

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- **Maximum upper punch stroke:** 500 mm
- **Maximum working speed of upper punch:** 98 mm/s
- **Maximum return speed of upper punch:** 130 mm/s
- **Upper hydraulic ejector force:** 100 kN
- **Upper hydraulic ejector stroke:** 450 mm

Blankholder cushion

- **Minimum/maximum blankholder cushion force:** 400–4000 kN
- **Maximum blankholder cushion stroke:** 550 mm
- **Useful blankholder cushion surface:** 1700 × 1200 mm
- **Blankholder fast return speed:** 85 mm/s
- **Number of reaction cylinders on blankholder:** 4

Lower ram / lower punch

- **Minimum/maximum lower punch force:** 315–3150 kN
- **Maximum lower punch stroke:** 550 mm
- **Lower punch diameter:** 270 mm
- **Minimum/maximum working speed of lower punch:** 48–107 mm/s
- **Lower hydraulic ejector force:** 100 kN
- **Lower hydraulic ejector stroke:** 550 mm

Dimensions

- **Table size:** 2000 × 1500 mm
- **Slide size:** 2000 × 1500 mm
- **Column opening:** 800 × 800 mm
- **Maximum die size:** 2000 × 1500 mm
- **Maximum die weight:** 6000 kg

Other data

- **Stopping time:** 0.177 s
- **Machine weight:** 75,000 kg
- **Year:** 2004 CE



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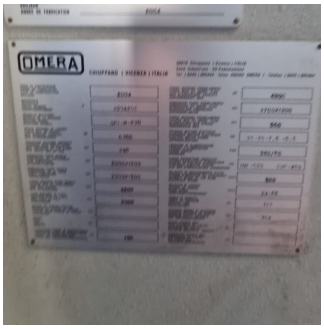

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