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Ref.	06554
Machine	PLASTIC INJECTION MOULDING
Brand	DEMAG
Model	ERGOTECH COMPACT 150 NC-4 1500/610

Main Technical Data

CLAMPING UNIT 1500

- Clamping force 150 ton
- Locking force 165 ton
- Maximum opening stroke 500 mm
- Min / Max mold height...250 / 560 (660 con WA) mm
- Max distance between platens mold holder 1.060 (1.160 con WA) mm
- Platens mold holder 750 x 750 mm
- Useful distance between columns 500 x 500 mm
- Max weight: mold / mobile platen 1.700 kg / 1.150 kg

HYDRAULIC EJECTOR

- Ejector stroke 160 mm
- Force: ejector / ejector withdrawal forcé 4,12 ton / 1,49 ton

INJECTION UNIT 610

Plasticizer cylinder

- Screw diameter 50 mm
- Screw L/D ratio 20
- Injection pressure (to 400° C) 1.598 bar
- Shot volumen 399 ccm
- Moulded part weight (PS) 360 g
- Maximum dosing stroke 203 mm
- Maximum nozzle stroke 250 mm
- Nozzle dive depth (SVO) 40 mm (30 to SPI)
- Nozzle support pressure 80 kN
- Installed power at heating of cylinders 14,8 kW
- Electric spindle drive (WA) 18.6 kW
- Material Hopper 70 l

GENERAL DATA

- Oil tank capacity 500 l
- Pump motor power 22 / 30 kW
- Total power installed 37 /45 kW
- Number of vacuum cycles s/n EUROMAP 6^a 1.700 h - 1
- Number of vacuum cyces without nozzle withdrawal 2.000 h - 1
- Noise level vacuum running / full load 66 / 77 dB (A)
- Dimensions (L x W x H) 5.200 X 1.600 X 2.100 mm
- Net weight (without oil) 7.000 kg
(Characteristics based according to technical data)