

## ZENJ22APT

### INJECTION MACHINE



USED TO MANUFACTURE AND SHAPE  
PLASTIC PRODUCTS

# ZENJ22APT

## TECHNICAL SPECIFICATIONS

### TECHNICAL INFORMATION

#### General;

- Installed driving power / total power: 5.5 / 9.05 kW
- Duration of the dry cycle: 1.6 – 178 s - mm
- Hydraulic system pressure: 160 bar
- Oil tank capacity: 115 litre

#### Clamping unit;

- Clamping force: 220 kN
- Distance between tie bars: 254 mm (h x v)
- Max. daylight between platen: 400 mm
- Max. opening stroke (adjustable): 200 mm
- Min. mould height: 200 mm
- Max. mould weight on moveable clamping side: 150 kg
- Mould opening force: 40 kN
- Mould closing force: 17.6 kN
- Ejector stroke (max.): 80 mm
- Ejector force pushing / pulling: 18.1 / 12 kN

### USED IN

- Plastic.

### TECHNICAL INFORMATION

#### Injection unit;

- Screw diameter: 22 mm
- Screw L/D ratio: 17.5
- Max. stroke volume (theoretical): 30.4 cm<sup>3</sup>
- Max. shot weight in PS (theoretical): 27.7 g
- Injection force: 65.8 g/s
- Injection flow (theoretical): 57.1 g/s
- Max. spec. injection pressure: 1732 bar
- Max. screw stroke: 80 mm
- Nozzle force / contact pressure: 48 kN
- Nozzle retraction stroke: 180 mm
- Screw torque: 180<sup>2</sup> / 290<sup>3</sup> Nm
- Screw speed (infinitely variable): 400<sup>2</sup> U/min. Standard 250<sup>3</sup> U / min. Alternatively
- Screw pulback force: 45.7 kN
- Heating power (nozzle + cylinder): 3550 W
- Hopper capacity: 13 litre

### APPROXIMATE DIMENSIONS AND WEIGHT

- Dimensions (LxWxH) / Footprint: 2281x802x1679 mm / 1.83 m<sup>2</sup>
- Total weight net (without oil): 770 kg
- Total weight gross (pallet & foil / wooden case): 840 / 930 kg
- Case dimensions (LxWxH) approx.: 2300x960x1600 mm

**Note:** DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.

