

Machine Name : CNC turning lathe

Brand : TORNOS

Machine Model : Multi Sigma 8*28

Stock No. : 4811697

Ex-factory Date : 2013



Main Technical Parameters:

Bar Stock Capacity: 28 mm

Maximum Machining Length: 90 mm

Main Spindle

Spindle Speed: 8,000 rpm

Spindle Power: 11.6 / 15.4 kW

Spindle Torque: 16 / 20.2 Nm

Secondary Spindle

Speed: 8,000 rpm

Power: 5.3 / 7.5 kW

Torque: 7 / 9.2 Nm

Drilling Spindle

Speed: 8,000 rpm

Power: 5.3 / 7.5 kW (High Power: 10.6 / 15 kW)

Torque: 7 / 9.2 Nm (High Power: 14 / 18.4 Nm)

Axis Configuration

Linear Axes: 24 (28)

Rotary Axes: 9 (13)

Axis Travels

X1 Axis Travel: 50 mm

Z1 Axis Travel: 80 mm

Z2 Axis Travel: 200 mm

X17 Axis Travel: 75 mm

X18 Axis Travel: 75 mm

Z47 Axis Travel: 330 mm

Z48 Axis Travel: 330 mm

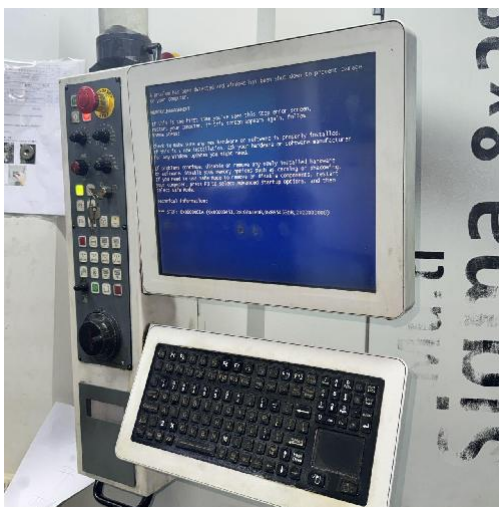
X47 Axis Travel: 75 mm

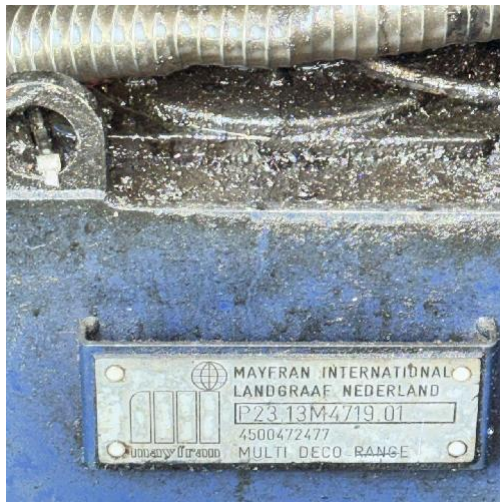
X48 Axis Travel: 75 mm

Other

Tool Stations: 2 (4)

Spindle Cooling: Oil cooling





Program description	18 Dec 0
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