



VERTICAL GEAR HOBBING MACHINE TOS ČELÁKOVICE OFP 20

Machines sold

Brand :	TOS
Model :	Čelákovice OFP 20
Year :	Have to be confirmed

TECHNICAL DETAILS & EQUIPMENT

Maximum milled module :	5
Max. diameter of milled wheel with straight teeth :	200mm
Max. width of milled wheel with straight teeth :	200mm
Max. diameter of milled wheel with inclined teeth at an inclination angle of 45° :	140mm
Max. width of milled wheel with inclined teeth at an angle of 45°:	160mm
Min. axis distance between cutter axis. mandrel and clamp. table :	30mm
Max. persons distance between cutter axis. mandrel and clamp. table :	205mm
Vertical adjustment of the clamping table :	210mm
Max. diameter / length of clamped rolling cutter :	134×140 mm
Axial adjustment of cutters. spindle :	50mm
Diameter of clamping table :	250mm
Drilling of the clamping table :	80mm
Drilling depth below the surface of the clamping table :	700mm
Max. workpiece clamping length :	1200mm
Diameter of the dividing screw. wheels :	270mm
Diameters of milling mandrels :	22,27,32,40 mm
Min./max. distance of the surface of the clamping table from the axis of the milling mandrel :	185-395 mm
Internal taper of milling spindle :	Morse 5
Number of stages of rotation of the cutter :	9
Cutter speed range :	63-400rpm
Movements of the clamping table, continuously controllable :	0.62-150 mm/min

Feeds of milling support, continuously controllable :	0.4-100 mm/min
Main dimensions (LxWxH) :	2500x1650x2115 mm