

Citizen M20-C CNC Langdrehautomat

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INHALTSVERZEICHNIS

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1. TECHNISCHE DATEN¹

Max. Machining Diameter:		20 mm
Max. Machining Length:		320 mm / chuck
Max. Drilling Diameter:		10 mm
Max. Tapping Diameter:		M8
Through-hole Diameters:		24 mm
		21 mm
Spindle Speed:		200 – 8100 rpm
Spindle Speed Change Steps:		Steepless, S4-Digit
Rotary Tool Max. Drilling Diameter:	Gang Tool:	5 mm
	Turret:	5 mm
Rotary Tool Max. Chucking Diameter:	Gang Tool:	10 mm
	Turret:	7 mm
Rotary Tool Max. Tapping Diameter:	Turret:	M5
Tool Spindle Speed:	Gang Tool:	250 to 5000 rpm
	Turret:	320 to 6380 rpm
Tool Spindle Speed Change Steps:		Steepless, S4-Digit
Back Spindle Max. Chuck Diameter:		20 mm
Max. Front Separate Length of a Back Machined Workpiece:		125 mm
Back Machining Max. Drilling Diameter:		8 mm
Back Machining Max. Tapping Diameter:		M8
Back Spindle Speed:		150 to 7200 U/min
Back Spindle Speed Change Steps:		Steepless, S4-Digit
Number of Tools to be mounted	Gang Tool:	Cutting 5, Drilling: 3 (Total 8 tools)
	Turret:	10
Count of Turret Indexing:		10
Tool Holder:	Gang Tool:	Special M20 gang tool
	Turret:	Ø 10- Ø 10 mm (Positioning Pin Type)
Cutter Size:	Gang Tool:	13 x 13 x 130 mm
	Turret:	10 x 10 x 60 mm
Max. Diameter of Tool Mounted on Rotary Tool Holder:	Gang Tool: Drill, End Mill:	Ø 10 mm
	Turret; Drill, End Mill:	Ø 7 mm
	Tap:	M6
	Slitting Cutter:	45 x 12,7 mm
Rapid Feedrate	X1 Axis:	15 m/min
	X2, Y1, Z1, Z2, Z3 Axes:	18 m/min
	A2 Axis:	200 rpm
Least Input Increment:	X1, X2, Y1 Axes:	0,001 mm

^{1 1} Für die Richtigkeit, Vollständigkeit und Aktualität der Angaben übernehmen wir keine Gewähr

	Z1, Z2, Z3 Axes:	0,001 mm
	A2 Axis:	0,001 deg. Spindle Indexing: 0,001 °
Center Height:		1070 mm
Motors:	Spindle Motor:	2,2 / 3,7 kW
	Back Spindle:	0,75 / 1,5 kW
	Gang Tool:	0,4 kW
	Turret:	0,4 kW
	Y1, A2 Axes Feed Motor:	0,3 kW x 2
	X2, Y1, Z1, Z2, Z3 Axes:	0,5 kW x 5
	Hydraulic Motor:	0,4 kW
	Coolant Motor:	0,25 kW
	Lubricant Motor:	0,004 kW
Input Power Capacity:		14 KVA
Required Floor Space:		1100 x 2540 x 1700 mm
Weight:		2500 kg

2. FOTOS DER MASCHINE

























