SURPRO · CNC TURNING AND MILLING

Machine List

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oberflächen in perfektion

Machine	Description	Units
Spinner VC 750	Siemens 840DE SolutionLine control, milling spindle up to 12,000 rpm with in-line direct drive, upgradable with an air spindle to 40,000 rpm. 5-axis simultaneous machining possible. Travel X = 760 mm, Y = 460 mm, Z = 460 mm; 36 m/min	1
Traub TNL 26	2 turrets, 12 tool positions, all tool positions driven, deep-hole drilling up to 150 mm, bar capacity up to Ø 32 mm, workpiece length up to approx. 225 mm, programmable in 13 axes	1
Citizen L32-1M10	LFV technology for machining long-chipping materials. Bar capacity up to Ø 36 mm / Ø 38 mm, machining length 320 mm without re-chucking. Main spindle: up to 9 turning positions (external machining), 9 drilling positions, 3 cross-milling positions (fixed) + 7 cross or face, angled helical milling, manually adjustable B-axis, 1 high-frequency electric motor spindle at 80,000 rpm, optionally up to 2 motors, high pressure up to 120 bar. Back machining: 9 (12) fixed tools, of which 4 (11) driven for face milling, optionally 1 cross	4
Citizen B 12	for simple turned parts, bar capacity up to Ø 12 mm	1
Citizen B 12	for simple turned parts, pick-off, milling and back machining, bar capacity up to Ø 12 mm	2
Citizen C 16	pick-off and back machining incl. milling, bar capacity up to Ø 16 mm	4
Citizen L 16-N	deep-hole drilling up to 78 mm, high-pressure unit, bar capacity up to Ø 16 mm	1
Citizen B 16-E	high-frequency spindle, max. 2 milling positions, bar capacity Ø 16 mm	3
Citizen L 16	pick-off and back machining, bar capacity max. Ø 16 mm	4
Citizen L 520-I	for simple turned parts incl. milling, bar capacity up to Ø 17 mm	3
Citizen L 520 III	high-pressure unit, deep-hole drilling up to 45 mm, bar capacity up to Ø 17 mm	1
Citizen L 520 VII	pick-off and back machining incl. milling, bar capacity up to Ø 22 mm	1
Citizen L 720-VIII	pick-off and back machining incl. front-side milling, high-frequency spindle, high-pressure unit, deep-hole drilling up to 45 mm, bar capacity up to Ø 20 mm	1
Star SA 12	for simple turned parts with pick-off, bar capacity up to Ø 12 mm	2
Star SV 12	eight driven tool positions, deep-hole drilling up to 105 mm, pick-off and back machining, bar capacity up to Ø 16 mm	2
Star SI 12	for simple turned parts with pick-off, bar capacity up to Ø 12 mm	1
Star SA 16 R	pick-off and back machining incl. milling, bar capacity up to Ø 16 mm	2
Total	**Machines in the CNC department**	**34**

Looking for a specific process or quantity?
Give us a call, we are happy to help.

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