



Horizontal Lathe

INDEX C 65

GENERAL

Project No:	905487
Quantity:	1 pc.
Manufacturer:	INDEX
Type:	C 65
Control:	Siemens 840 D
Year of Manufacture:	2006
Condition:	Used Machine
Spindle on approx. [h]:	45.900

DESCRIPTION

TURNING

Max. speed main spindle 5000 1/min
Max. power main spindle at 10-40/100% duty ratio 27/20 kW
Max. torque main spindle at 10-40/100% duty ratio 145/105 Nm
Spindle bore main spindle 66 mm
Spindle diameter in front bearing main spindle 110 mm
Spindle flange size main spindle 140 mm
Axis at main spindle unit C
Adjustable clamping pressure in main spindle 8-80 bar
Hollow clamping cylinder at main spindle
Max. speed opposed spindle 5000 1/min
Max. power opposed spindle at 10-40/100% duty ratio 27/20 kW

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Amtsgericht Stuttgart: HRB722236
Ust.-Ident.-Nr.: DE252223928
Geschäftsführer: Dipl.-Ing. (FH) Wolfgang Finken



Max. torque opposed spindle at 10-40/100% duty ratio 145/105 Nm
Spindle bore opposed spindle 66 mm
Spindle diameter in front bearing opposed spindle 110 mm
Spindle flange size opposed spindle 140 mm
Axis at opposed spindle unit X/Z/C
Travel in X/Y/Z opposed spindle unit 150/-/600 mm
Max. rapid traverse in X/Y/Z opposed spindle unit 25/-/45 m/min
Max. acceleration in X/Y/Z opposed spindle unit 4/-/5 m/s²
Feed force X/Y/Z opposed spindle unit 5000/-/5000 N
Linear glass scales opposed spindle unit
Adjustable clamping pressure in opposed spindle 8-80 bar
Hollow clamping cylinder at opposed spindle
Stop in opposed spindle
Coolant through main spindle

Upper turret

No. of stations/driven 12/12
Tool reception in turret VDI 25
Speed tool drive 6000 1/min
Torque tool drive 16/8 Nm
Axis in turret X/Y/Z
Travel in X/Y/Z 110/70/360 mm
Max. rapid traverse in X/Y/Z 25/12/45 m/min
Max. acceleration in X/Y/Z 4/5/10 m/s²
Feed force X/Y/Z 5000/4000/5000 Nm
Linear glass scales

Lower turret with turret disc LH and RH side

No. of stations/driven 2x 12/12
Tool reception in turret VDI 25

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Speed tool drive 6000 1/min
Torque tool drive 16/8 Nm
Axis in turret X/Y/Z
Travel in X/Y/Z 110/70/360 mm
Max. rapid traverse in X/Y/Z 25/12/45 m/min
Max. acceleration in X/Y/Z 4/5/10 m/s²
Feed force X/Y/Z 5000/4000/5000 Nm

FURTHER EQUIPMENT

Fully enclosed work area
Light in working area
Preparation for central oil-/emulsion mist extraction unit
Slat band chain chip conveyor
Machine operates/operated with oil
Internal coolant supply 80 bar
Coolant unit with paperband filter
Temperature controlled coolant
High pressure pump 8/20/80 bar
Automatic CO₂-fire extinguishing system
Part outfeed conveyor
Finish-part pick-up unit
Bar loader/magazine MBL 65/3700
Max. bar diameter 65 mm
Max. bar length 3700 mm
Modem for remote diagnosis and TeleService
Transmit/Tracyl function
Electronic shaft for spindles and drives
Warning lamp

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GENERAL TECHNICAL DATA

Space requirement of the whole equipment (LxWxH) approx. 6000x1700x1800 mm
Machine weight approx. 6700 kg

REMARKS

We described the specified product with the upmost attention. As this product is not manufactured by us, the mentioned data and description can deviate. Herewith, we point out that they are non-binding and ask you to check them during your inspection.









