



Inventory number: 22930

CNC turning lathe
DMG GILDEMEISTER CTX alpha 300
SIEMENS 840D solution line
2011



Technical data

Number of axis total	3
Number of spindles	1
Number of revolvers	1
Swing over cross-slide	290 mm
Swing over bed	500 mm
Spindle hole	73 mm
Maximum turning length	300 mm
Turning diameter	200 mm
Bar diameter	51 mm
Turret carriage:	
Longitudinal travel (Z-axis)	335 mm
Transversal stroke (X axis)	190 mm
Transversal travel (y-axis)	+/-40 mm
Turret slide: number	1
Number of positions turret 1	12
Driven tools turret 1	12
Spindle speeds	5000 rpm
Power of driven tools	4.18 kW
Spindle nose:	
Spindle nose: VDI	30
Main spindle:	
Inner taper type	W25
Spindle speeds:	
stepless	
from	0 rpm
up to	6000 rpm

Spindle power	15 / 20 kW
Rapid traverse:	30 m/min
Voltage 50 Hz 3x	400 Volt
Machine's weight about	4000 kg
Overall dimensions machine:	
Length	3265 mm
Width	2100 mm
Height	1800 mm
Various accessories:	
Direct measuring system X axis	
3-jaw chuck diameter	200 mm
Set of soft jaws	
Set of hard jaws	
Collet device	
Tailstock	
High pression colant device	12 bar
Oil mist extractor	
Bar feeder	
C axis	
Chip conveyor	
Set of steel holders	
Set of toolholders	
Measuring arm Renishaw	























