

Lathe machine DMG GMX 400 Linear

CNC Milling / Turningcenter

Machine type: [Dmg GMX 400 linear](#)

Control: Siemens 840 D Powerline

Year: 2007

Id 13340



Specifications

Max. turning length: [mm]	1.500
Turningdiameter: [mm]	640 / 400
Bar capacity: [mm]	92
C-Axis	0,001°
Rotational speed: [rpm]	4.000
Input power: [kW]	45 / 36
Torque: [Nm]	730

Travel:

X-Axis: [mm]	550
Y-Axis: [+/- mm]	180 (+/- 90)
Z-Axis: [mm]	1.585
Rapid motion: (X/Y/Z) [m/min.]	40 / 24 / 60

Subspindle

Rotational speed: [rpm]	4.000
Input power: [kW]	45 / 36
Bar capacity: [mm]	92

Equipment

High pressure pumps	80 bar
cooling system	980 Liter
Chip conveyor	
Coolant gun	
Air blow	
Oil mist separator	
	Revolverkopflünette mit Oelzuführung
3-jaw chuck [mm]	KFD-HS 315-91 Röhm
	Automatiktüren

C-Axis

CNC-Spindle tilting for cutting and turning operations

Rotational speed: [rpm] 12.000

Input power: [kW] 22 / 13,2

Torque: [Nm] 100

Tool: HASK 63

B-Axes +/- 120°

B-Axes 3 fach
Hirthverzahnung 1°

Toolchanger

Time for tool change: [s] 1,6

Tool capacity: 60

Lower revolver

Driven Tools 12

Images

