

CNC Lathe

DMG GILDEMEISTER CTX Alpha 300



stock-no.:	0300588
type of machine:	CNC Lathe
make:	DMG GILDEMEISTER
type:	CTX Alpha 300
year of manufacture:	2011
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

turning diameter over bed:	mm
turning dia. over face-slide:	mm
turning length:	310 mm
swing diameter over bed:	500 mm
swing diameter over bed slide:	290 mm
centre distance:	500 mm
x-axis:	190 mm
z-axis:	z1: 335 / z3: 370 mm
y-axis:	80 mm
revolution per minute:	6000 U/min
Control:	Heidenhain CNC Pilot 4290
spindle bore:	73 mm
bar material dia.:	50 mm
tool turret - number of stations:	12
tool taper:	VDI 30 mm
rapid traverse x + z axis:	30 m/min
operating hours - idle run:	36443 h
spindle hours:	8545 h
interface:	ja
total power requirement:	20 kVA kW
Weight approx.:	t
dimensions L x W x H:	m
dimension swarf conveyor LxWxH:	3,2 x 0,45 x 1,5

additional information

Slant bed lathe

With a 3-jaw chuck Ø 160mm with matching flange (max. speed 4500 rpm) and 2 additional sets of spare jaws.

Turret for 12 tools all with tool drive; Sauter disk turret (C-axis = 300 rpm)

Torque main spindle: 95 Nm at 100% and 127 Nm at 40%

Chip conveyor

E-cabinet with Rittal cooling

The machine does not have a hydraulic lathe chuck. This can be offered optionally on customer request (hydraulics and incl. chuck Ø=250mm). Installation should then be carried out by the customer.

i.D.