

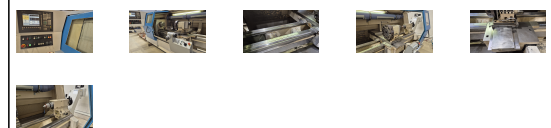
VDF-BOEHRINGER

DUS 560 ti x 1500

Stock no. :1022-2365

MACHINE-DATA

Machinetype : Lathe - cycle-controlled
Make : VDF-BOEHRINGER
Type : DUS 560 ti x 1500
Year : 2006
Control type : CNC
Control : Siemens SINUMERIK 810D
Storage location : Monheim (Germany)
Origin : Germany
Delivery time : Immediately
Quotation : Ex warehouse, loaded on truck
Price : on request



TECHNICAL DATA

turning diameter	570 mm
turning length	1500 mm
control	Siemens SINUMERIK 810D
weight of the machine ca.	5,2 t
dimensions of the machine ca.	6648 x 2735 x 1973 mm

TECHNICAL DESCRIPTION

Centre height over flat track 280 mm
Diameter over bed 570 mm
Diameter over cross slide 365 mm
x-axis 345mm
x-axis feed max. 2500 mm/min
z-axis feed max. 5000 mm/min
x-axis rapid traverse max. 5000 mm/min
z-axis rapid traverse max. 10000 mm/min
x-axis feed force 7,100 N
z-axis feed force 12500 N
Feed control 0% - 120%



VDF-BOEHRINGER

DUS 560 ti x 1500

Stock no. :1022-2365

*max. workpiece weight from front edge of clamping device 400 kg
with tailstock 1000 kg
with tailstock and 1 steady rest 1300 kg
with tailstock and 2 steady rests 1600 kg*

Main spindle:

*Spindle / bore / spindle Ø in the front bearing DIN 52027 - A 8 / Ø62 / Ø100
Inner taper of the main spindle metric 70
Drive power 25 kW 60%; 20 kW 100% ED
Torque max. 1800 Nm / 1400 Nm
2 gear stages
Speed range 3-2500 rpm
Speed range gear step 1: 3-500 rpm
Speed range gear step 2: 15-2500 rpm*

Tool:

*SAUTER 8-station turret: Ø40
Turret no.: 0.5.480.516-089768 ComNo. 06.09216
Tool holders DIN 69880 / Ø50
Lathe tool - cross-section according to DIN 770 h x w 32 x 25*

Tailstock:

*Quill diameter 100 mm
Inner taper quill MK 5
Quill travel 190 mm*

Cooling:

frequency controlled 1 bar/10 ltr - 4 bar/20 ltr; 2-stage programmable

Dimensions:

*max. machine size (without chip conveyor) 4300 x 2131 x 1973 mm
Space requirement (incl. chip conveyor) 6648 x 2735 x 1973 mm*

Accessories:

*3-jaw chuck, diameter 250 mm
chip conveyor, make KNOLL, built 2015
fixed steady rest
moving steady rest
various tool holders*

Lathe - cycle-controlled

VDF-BOEHRINGER

DUS 560 ti x 1500

Stock no. :1022-2365

VIDEO-LINKS

Video No.1 : <https://www.youtube.com/embed/N78po7AnieY>

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2365>



Lathe - cycle-controlled

VDF-BOEHRINGER

DUS 560 ti x 1500

Stock no. :1022-2365



Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

An der Spielbank 4 · 40789 Monheim Fon: 02173 - 39494-0 · maschinen@knops.de · www.knops.de

Page: 4/4