

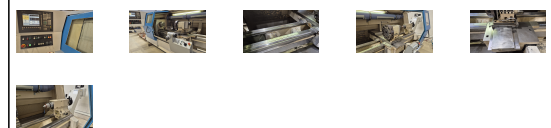
## VDF-BOEHRINGER

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 am Rhein  
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%*



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*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*

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## 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>



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Technical details and information subject to amendments and errors.

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