

USED FLOOR TYPE HORIZONTAL BORING MACHINE SKODA W 160 HD NC



Skoda W 160 HD NC

MACHINE SPECIFICATION

- Siemens Sinumerik 840 CE Control System
- Spindle Diameter 160 mm, Spindle Taper ISO 50
- Hydrostatic CNC Table S 35 C with Heidenhain Rotary Scale
- Heidenhain Scales on X, Y and V Axes
- Axes as per Technical Specification
- Technical Dokumentation

TECHNICAL SPECIFICATION W 160 HD NC

Control System		
SIEMENS Sinumerik 840 CE		
Headstock		
Spindle Diameter	Φ160	mm
Spindle Taper	ISO 50	
Headstock Size	450 x 450	mm
Main Motor Power	52	kW
Rotary Table		
Skoda S 35 C with Heidenhain Rotary Scale		
Table Size	3 150 x 2 800	mm
Locking of Table	each 90°	
Load Capacity	35 000	kg
Working Range		
Spindle Extension	1 600	mm
Ram Extension	1 250	mm
Vertical Feed of Headstock	2 750	mm
Horizontal Feed of Column	10 500	mm
Horizontal Feed of Rotary Table	1 250	mm
Speeds and Feeds		
Spindle Speed Range	1 – 1200	RPM
Spindle and Ram Speed Feeds	0,25 – 3000	mm/min
Headstock and Column Feeds	0,50 – 8000	mm/min
Spindle and Ram Rapid Traverse	3000	mm/min
Headstock and Column Rapid Traverse	8000	mm/min
		mm/min
Operator's Platform		
Vertical Movement	platform is attached to the headstock	
Optional Accessories		
Tool Cooling Equipment with Tank and Pump for 1250l	1	piece
Milling Head IFW1 + INW1-160/525 ISO 50	1	piece
Milling Head IFW3A + INW2-3A -160/380 ISO 50	1	piece
Chip Conveyor – 9,6m length	1	piece
Boring Attachment IV 25/160 ISO 50	1	piece
Facing and Boring Attachment IR 100/160 ISO 50	1	piece

Boring Machine made by SKODA Machine Tool in 1997.

Rotary table S 35 C made by SKODA Machine Tool in 1998.

Rotary movement of table on hydrostatic guide ways, X axis linear travel on box guide ways.

Condition: Excellent condition, fully functional
 Spindle blocks slightly worn out
 Covers are moving smoothly, not seized, functional

TECHNICAL PICTURES OF W 160 HD NC



Column



Column from Other Side



Switchboard



Rotary Table



Spindle - Unscratched