

***CNC Horizontal Floor Type  
Boring and Milling Machine***

**Make :** *DÖRRIES SCHARMANN*  
**Type :** *Heavyspeed 2*  
**Year :** *2002*  
**CNC unit :** *SIEMENS 840 D*

**Specifications :**

spindle diameter	160 mm
x-travel	12000 mm
y-travel	4000 mm
z-axis	1000 mm
W-axis (spindle longitudinal)	1000 mm
V-axis	2500 mm
B-axis (table)	+/- 9999.999 mm
dimension of the ram	400 x 420 mm
spindle motor	63 kW
spindle turning speed range	3 - 3000 RPM
spindle taper ISO	50
table surface area	2500 x 3000 mm
table load	40 t
no. of workpieces in the magazine	60 pcs
feeds:	15/25 m/min
total power requirement	205 kvA
dimensions of the machine ca.	m
weight of the machine ca.	T