



Inventory number: 19144

Universal machining center  
DÖRRIES SCHARMANN Solon 3 HV/DTV  
SIEMENS SINUMERIK 840 D



### Technical data

Number of axis total	5
Longitudinal travel (X-axis)	1500 mm
Transversal travel (y-axis)	1200 mm
Vertical travel (z axis)	1250 mm
Table divisions (B)	360x0.0001 °
A axis	
Table speeds:	
up to	1 - 500 rpm
numbers	2
Length	1000 mm
Width	1000 mm
Transport weight	2000 kg
Tool changer:	
Number of tools	161
Tool diameter	300 mm
Max. tool-weight	25 kg
Spindle nose:	HSK-A 100
Spindle speeds:	
stepless	
from	10 rpm
up to	4000 rpm
Voltage 50 Hz 3x	400 Volt
Spindle motor	40 kW
Total power required	180 kW

Machine's weight about	6000 kg
Overall dimensions machine:	
Length	8500 mm
Width	4800 mm
Height	4800 mm
Various accessories:	
Full splash cabin	
Coolant system	
Process controlling device	
Chip conveyer	
Pallets: number	4
Set of toolholders	



























