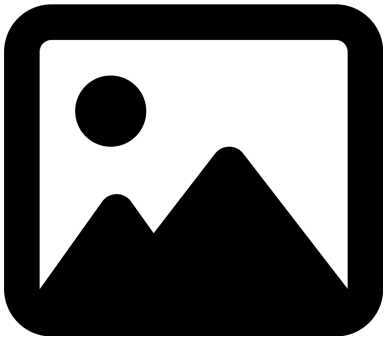
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Planer Type Milling Machine - Universal



Stock number	**7-40868**
Make	**WALDRICH SIEGEN**
Model	**POWERTEC 4000 AP**
Control	**CNC controls SIEMENS 840 C**
Year of construction	**1997**

basic design

basic design	portal type

Working Range -milling-

x-axis travel	14000	mm
y-axis travel	5000	mm
z-axis travel	1500	mm
w-axis travel	2500	mm

Portal / Bridge

Passage height	4500	mm
distance between columns	4000	mm

Table

clamping surface (left-right)	9000	mm
clamping surface (front-back)	3000	mm
workpiece load (max)	100000	kg

working spindle / head

spindle type	vertical	
spindle revolutions (min)	2	/min
spindle revolutions (max)	2500	/min
number of gears	2	
spindle diameter	200	mm
taper fixture	ISO SK 50	
drive power (max)	113	kW
spindle power (continuous)	106	kW
torque (max.)	9500	Nm

Axis drives

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feed rate x (min)	1	mm/min
feed rate x (max)	10000	mm/min
feed rate y (min)	1	mm/min
feed rate y (max)	10000	mm/min
feed rate z (min)	1	mm/min
feed rate z (max)	10000	mm/min
feed velocity w (min)	1	mm/min
feed velocity w (max)	2000	mm/min
rapid traverse x	20000	mm/min
rapid traverse y	20000	mm/min
rapid traverse z	20000	mm/min
rapid traverse w	2000	mm/min

Electrical specifications

mains voltage	400	V
mains frequency	50	Hz

Dimensions / weights

height above floor level	8590	mm
total weight approx.	360000	kg

attachments

angular milling head	yes
autom. tool clamping	yes
ball spindles	yes
guideway covers	yes
coolant unit	yes
high pressure cooling syst. (through spindle)	yes
closed cabin	yes
chip conveyor	yes

Description of condition

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both identical machines are retrofitted by WALDRICH COBURG in 2011.
The x travel was extended to totally 14.000 mm.
A pallet changing system was installed.
Both machines are under power and can be inspected by appointment.

VIDEO: https://youtu.be/1QQV0A5vzf0

Technical description

PLANER TYPE MACHINING CENTER WITH 2 PALLETS 9000 x 3000 mm:
- Tool changer with 420 tools
- Head pick-up system
- Video monitoring via camera
- High pressure lubrication unit for inner cooling 70bar

AVAILABLE HEADUNITS:

Data / Pictures
Get technical data and pictures via WhatsApp now!

Data / Pictures
Get technical data and pictures via WhatsApp now!