



Product information:

# TEBAS W

BRIDGE TYPE

## SPECIFICATIONS

	TEBAS W
Moving cross beam, displacement - mm	1.100 (1.350 ...)*
Table length - mm	4.100-5.100-6.100
Table width - mm	2.200 (2.500-3.000)*
Distance between columns - mm	3.000 (3.500-4000)*
Longitudinal travel - mm	4.000-5.000-6.000
Cross travel - mm	3.750 (4.250-4.750)*
Vertical travel - mm	1.250 (1.500 - 1.750)*
Max. distance from table to spindle nose - mm	1.715 (1.965)*
Working Feed - mm/min	Up to 45.000
Rapid feed - mm/min	50.000
Drives:	
. Longitudinal axis	rack and double motor and pinion
. Cross axis	rack and double motor and pinion
. Vertical axis	2 ball screw rack and double motor and pinion (vertical = 2000)
Power - kW	43 (61)*
Speed of the spindle head - min-1	6.000
Accuracies acc. to ISO 230-2: 2006 Annex B Step cycle	
. Positioning accuracy - mm	0,008/4000
. Repeatability accuracy - mm	0,005/4000
Tool magazine	30 (40-60-80-100-120)*
Allowed weight on the table - kg	20.000
Approx. net weight - kg	45.000 - 85.000

(Optional) \*

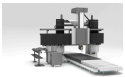
## ACCESSORIES

	TEBAS W
HEADS	
45° head, 360.000 positions	•
45° head continuous rotation	○
30° head, positioning / continuous rotation	○

	TEBAS W
30° head with electrospindle	○
40° head with electrospindle, 42 kW, 15000 rpm	○
Direct Outlet head	○
Direct outlet head with reduction	○
Direct outlet head with electrospindle	○
"L" shaped head	○
Extended "L" shaped head	○
Change of heads	•
Chip Conveyor	•
Coolant tank 22 + 5 bar	•

• Standard    ○ Optional    — No available

## PRODUCT IMAGES



## HEAD IMAGES



45° automatic head  
360.000 positions, 0,001°



30° automatic head  
360.000 pos. 0,001°



30° head with  
electrospindle



40° head with  
electrospindle, 42 kW,  
15000 rpm



Direct Outlet head



Direct outlet head with  
reduction



Direct outlet head with  
electrospindle



"L" shaped head



Extended L shaped head



30° head, greater  
accessibility to the interior  
of the parts

## RELATED APPLICATIONS

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