

Product information:

TEBAS

BRIDGE TYPE

SPECIFICATIONS

	TEBAS
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 - 4.000)*
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 - 2.000)*
Max. distance from table to spindle nose - mm	1.465 (1.765)*
Rapid feed - mm/min	up to 50.000
Working Feed - mm/min	up to 45.000
Drives:	
. Longitudinal axis	rack and double motor and pinion
. Cross axis	two motors rack and pinion
. Vertical axis	2 ball screw rack and double motor and pinion (vertical = 2000)
Power - kW	43 (60)*
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	40.000 - 85.000

(Optional) *

ACCESSORIES

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

	TEBAS
40° head with electrospindle, 42 kW, 15000 rpm	○
Direct Outlet head	○
Direct outlet head with reduction	○
Direct outlet head with electrospindle	○
"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°



40° head with
electrospindle, 42 kW,
15000 rpm



Direct outlet head with
electrospindle



30° automatic head
360.000 pos. 0,001°



Direct Outlet head



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



30° head with
electrospindle



Direct outlet head with
reduction

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