

## Machine - Datasheet

Machinetype: CNC boring and milling machine  
 Make: KURAKI  
 Type: Saturn 11TCS II  
 New in: 1999  
 Control: CNC Fanuc 16 M  
 Origin: Japan  
 Term of delivery: Immediately  
 Quotation: Ex. works



### Technical Details / Accessories / Additional

Technical details	Dimension	Unit
<u>Travel paths</u>		
x-travel	2500	mm
y-travel	1800	mm
z-travel	1450	mm
w-travel	500	mm
Feed speeds X/Y/Z axis	1-6000	mm/min
Feed speed W axis	1-6000	mm/min
Rapid traverse x/y/z	12000	mm/min
Rapid traverse W axis	6000	mm/min
Rapid traverse B axis	2 1	/min
Feed capacities Z/W	20000	N
Surface area	1600 x 1400	mm
Distance spindle nose and table	550-2000	mm
Spindle diameter	110	mm
b-axis360 °		
Work spindle:		
Drive power	18.5	kW
Torque	2630	Nm
Turning speed range	5-3000	1/min
Tool taper BT 50		
Workpiece weight max.	6500	kg
Machine weight approx.	29	t

Subject to alterations (prior sales and errors excepted).

## Accessories

Tool changer 60 tools

Tool taper SK50

Chip conveyor make Sommermeyer, type SF50

Clamping screws

Clamping iron

Clamping blocks

Tool trolley, equipped with approx. 12 tool holders, tools

Angle head

Coolant device (extern/intern)

Documentation