

Characteristics

The machine is designed for the machining of any kind of substance.

TRAVEL		Units	
X - Longitudinal	mm		2920
Y - Transversal	mm		2450
Z - Vertical	mm		1555
W - Vertical	mm		595
A – Head rotation	D°		136
C – Table rotation	D°		360
FEED			
Max speed. X-Y / Z-W	mm/mn		20000 / 10000
Max speed. A-C	rpm		5 /10
Stress on linear axis	N		
Stress on circular axis	Nm		
MILLING SPINDLE			
Position			Vertical
Taper	CAPTO		8
Max speed.	rpm		3000
Max torque.	Nm		
Tool clamping effort	N		
Pressure at spindle	bars		
TURNING SPINDLE			
Position			Vertical
Taper	CAPTO		8
Max speed.	rpm		200
Max torque.	Nm		
Tool clamping effort	N		
MEASURING SYSTEM			Incrementable
Resolution X Y Z rule	μ		1
TOOL HOLDER/CHANGER			
Number of tools			98
Max length.	mm		
Max diameter.	mm		
Max weight.	kg		
Changing time	s		
PALLET SYSTEM			
Ø max. palett	mm		1 600
Max load.	kg		
Changing time	s		
COOLING			
Peripheral	L/mn		80 under 15 bars
Tool center	L/mn		20
Flushing	L/mn		150 under 5 bars
Filtration	μ		20 with paper filter