

CNC Universal grinder  
TACHELLA  
ELEKTRA 513 CNC

THE MACHINE WILL BE CHECKED AT OUR REVISION WORKSHOP,  
BEFORE BEING DELIVRED TO THE BUYER.

Serial number.....	12014
Year of manufacture.....	2022
CNC control: Manufacture.....	FANUC
Center height.....	130 mm
Distance between centres.....	750 mm
TABLE:	
Max. angle adjustment of table: + -.....	+/- 10 Degrees
Table speed, inf. variable with control.....	01--5 m/min
Grinding head:	
B axis.....	-15/+195 Degrees
Right and left.	
Grinding wheel dimensions:	
Diameter x width x bore.....	406x50/127 mm
Grinding wheel speeds:	
Inf. variable: From - up to.....	1000-1500 rpm
WORKPIECE SPINDLE HEAD:	
Speed:	
Inf. variable: From - up to.....	10-800 rpm
Rotating.....	0-10 degrees
Spindle bore.....	25 mm
Taper in spindle: MT.....	4
TAILSTOCK.	
Taper adapter.....	3 MT
Motor.....	380 Volt
Total power requirement.....	12 KW
Size of machine: width/depth/height.....	2500x2100x1900 mm
Weight of machine.....	4000 Kg
Accessories and equipment:	
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External grinding wheel head, complete with internal grinding device.	
Internal grinding spindle:	
Spindle speeds.....	10000-30000 rpm
Electronic grinding wheel balancing attachment:	
Manufacture.....	Balance System
Grinding wheel flange: No.....	1
Wheel dresser mounted on tailstock.	

744 Technical specification

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Wheel dresser mounted on grinding wheel support.  
Wheel dresser mounted on table.  
Coolant with paper clarifier.  
Operating manual.

Technical details and information are not binding.