

TECHNICAL DATA: **ROTARY TABLE 82170.3F/ 170**

1.- Faceplate size (according to DIN 6350).....	Ø170 mm
2.- Centre bore	Ø45H7 x 40 mm deep
3.- Plate height (Vertical axis)	275 mm
4.- Centre height (Horizontal axis).....	170 mm
5.- Overall height.....	305 mm
6.- Clamping system in both axes	Hydraulic
7.- Load capacity (centred in plate):	
* Vertical axis (Horizontal plate).....	40 Kg
* Horizontal axis (Vertical plate).....	25 Kg
* With tailstock.....	40 Kg
8.- Rotating axis allowable torque (45- 90/1- R).....	400 Nm
9.- Tilting axis allowable torque (45- 90/1- R).....	400 Nm
10.-Resolution in both axes.....	0,001°
11.-Rotating axis transmission ratio	90/1
12.-Tilting axis transmission ratio	90/1
13.-Rotating axis indexing accuracy.....	± 25 secs
14.-Tilting axis indexing accuracy.....	± 30 secs
15.-Rotating axis clamping pressure	70 BAR
16.-Tilting axis clamping pressure.....	70 BAR
17.-Rotating axis clamping torque.....	315 Nm
18.-Tilting axis clamping torque.....	680 Nm
19.-Rotating axis motor speed	2.000 rpm
20.-Tilting axis motor speed	2.000 rpm
21.-Rotating axis speed.....	22,22 rpm
22.-Tilting axis speed	22,22 rpm
23.-Rotating axis recommended motor torque.....	3 ÷ 6 Nm
24.-Tilting axis recommended motor torque.....	4 ÷ 8 Nm
25.-Rotating axis max. transmissible torque	145 ÷ 290 Nm
26.-Tilting axis max. transmissible torque	185 ÷ 365 Nm
27.-Weight (approx.- without motors).....	170 Kg

**Consult different ratios.*