

FIBROTOR® RT.NC.16

DIMENSIONS



CAD-files, technical data and planning documentation can be downloaded from www.fibrort.com

ENCODING

RT.NC.16

1

2

3

Table top dimensions

Standard dimensions Ø mm 850

2 Drive arrangement

XXX

1 Drive motor

Standard brake motor	1
AC servomotor	7
Special version	9
Without motor	0

3 Division

NC – in any position 00

TECHNICAL DATA

Direction of rotation		cw or ccw rotation
Reduction ratio worm/roller gearing		i = 24
RPM at table top	1/min	n _{max} = 23
Centre hole	mm	Ø 560
Working position		Standard: horizontal table top
Weight	kg	approx. 270

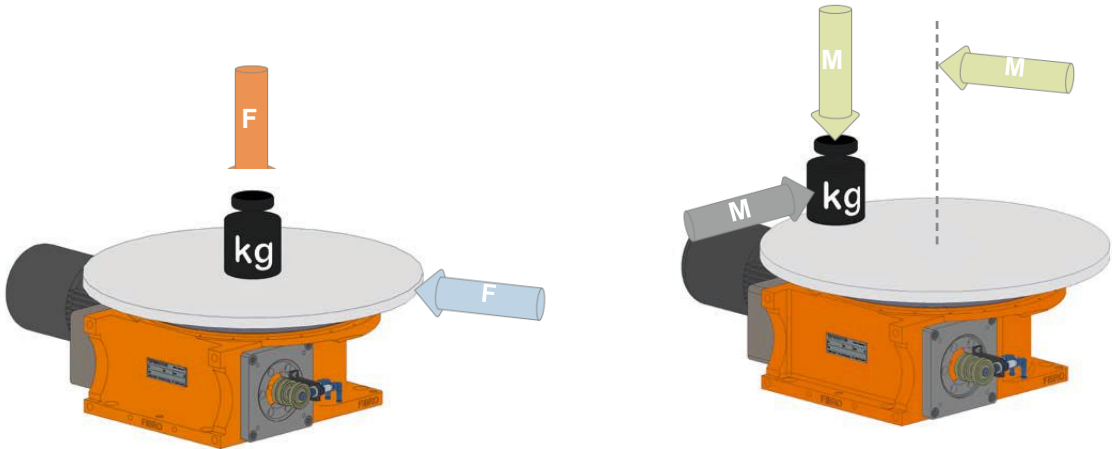
ACCURACIES

Indexing accuracy in arc seconds (increased indexing accuracy on request)			Indexing accuracy in arc length on Ø 850 mm		
Measuring system at motor		± 20	Indirect measuring system		mm ± 0.041
Axial runout of table top on Ø 850 mm	mm	0.05	Plane parallelism of the table top to base of the housing on Ø 850 mm		
Concentricity of the centre hole on Ø 500 mm	mm	0.04			mm 0.05

LOAD DATA TABLE TOP

PERMITTED ADD-ON-Ø: 3,000 MM

Horizontal



			Horizontal
■ Perm. transport load	kg		1000
■ Perm. axial loading	N		8.000
■ Perm. radial loading	N		8.000
■ Perm. tilting moment on positioned table top	Nm		2.500
■ Perm. tilting moment on rotating table top	Nm		800
■ Perm. tangential moment on positioned table top	Nm		2.500