

technical description for Turntable DT6000-3t-EC-OATS

Technical data

Diameter		6,0	m	
Permissible load		3.000	kg	
Height (depends on -EC size)	min.	0,8	m	
Material of carrier plate	stainles steel	5	mm	
Rotating speed	max.	7,8	°/s	
	or	1,3	rpm	(without acceleration ramp)
	min.	2,4	°/s	
	or	0,4	rpm	(without acceleration ramp)
positioning accuracy	better	± 0,2 °		
Rotating angle		-20...380°	°	
squarish environment		6.5 x 6.5	m	
Ground plane connecting every		50	mm	
Control cable		fibre optic lines		
Turntable drive		gear motor		
Motor		asynchron motor, frequency inverted		
control cabinet for drive		shielded and radio interference suppressed -20dB under EN 55022 class B		
Temperature working range	min.	10	°C	
	max.	40	°C	
drive Motor (approx.)		1.5	kW	
input supply voltage		230	V	
current consumption		16	A	
including		Interface to controller CO 3000 1x5m, 1x20 m, fibre optic control cable Service manual		