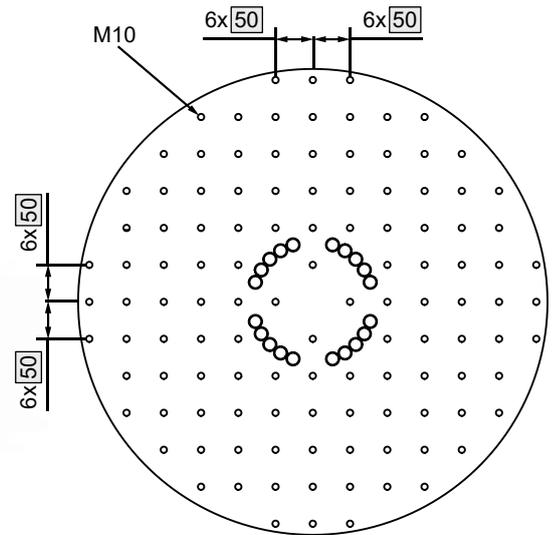




Example

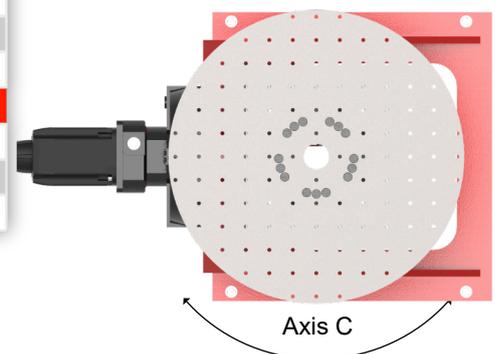
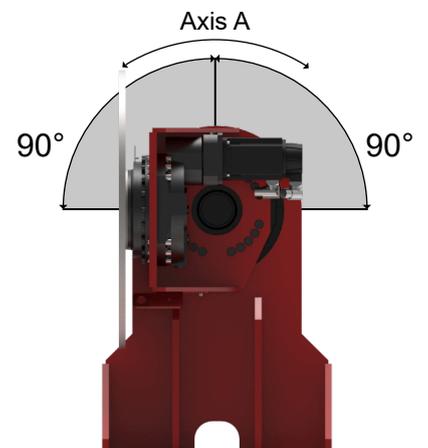


Technical data

MMT-1300-500-GB	
Load	500 kg
Diameter of the face plate	1300 mm
Distance of the faceplate to the A-axis	+ 210 mm
incl. drill pattern	acc. requirements
incl. center hole	max. Ø 50mm
Drive system	Servo motor with gearbox
Weight	500 kg
Color	RAL 3002
Ambient temperature	+15°C to +45°C
Air humidity	max. 95%
This device is designed for	additive manufacturing
Axis A	
Swivel range	± 90
Speed of Axis A, max.	25 U/min
Position deviation Pa	50"
Spreading width Psmax	10"
Tip height	675 mm
incl. Siemens servo motor type	1FK7063-2AH71-1*H0
Axis C	
Rotation range	Endless
Speed of the faceplate, max.	32 U/min
Position deviation Pa	50"
Spreading width Psmax	10"
incl. Siemens servo motor type	1FK7042-2AK71-1*H0
from drive, max..	2'000 Nm
Controller MMT-1300-500-GB	
Controller	SIEMENS SINUMERIK ONE
Power supply	360 - 440 VAC, 50/60 Hz
Protection class	IP54

Application

The MMT-1300-500-GB is a powerful rotary/tilt table for innovative manufacturing systems. With its wide swivel range, dynamic motion control, and robust design, it is ideal for demanding 3D printing processes. Plate diameter and hole pattern can be customized on request. Seamless integration into automated cells increases process reliability and efficiency—especially in combination with MAX robots for next-generation end-to-end AM systems.



These data are for information purposes only. The scope of our delivery and service is determined by the respective subject matter of the contract. Technical data and illustrations are not binding for deliveries. We reserve the right to make changes. V1.0 / MMT-1300-500-GB-V1.0 / 13.06.2025