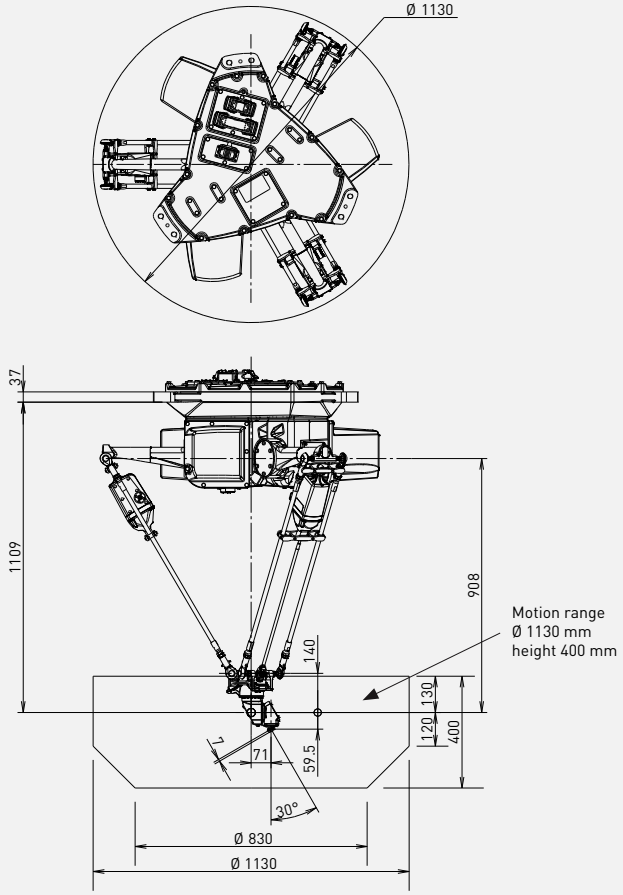
M-2*i*A/3AL (Long arm)

Max. load capacity at wrist: **3 kg**

Max. reach: **1130 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)							Maximum speed (°/s)							J4 Moment/ Inertia (Nm/kgm2)	J5 Moment/ Inertia (Nm/kgm2)	J6 Moment/ Inertia (Nm/kgm2)
			J1	J2	J3	J4	J5	J6	E1	J1	J2	J3	J4	J5	J6	E1			
6	± 0.1	140	ø 1130 x 400 *3			720	300	720	-	-	-	-	1700	1700	1700	-		*4	

Working range



Robot	**M-2*i*A/3AL**
Robot footprint [mm]	Ø 800
Mounting position Floor	-
Mounting position Upside down	●
Mounting position Angle	-
Controller	**R30*i*B**
Open air cabinet	●
Mate cabinet	○
A-cabinet	○
B-cabinet	-
*i*Pendant Touch	●
Electrical connections	
Voltage 50/60Hz 3phase [V]	200-230 *6
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	2.5
Integrated services	
Integrated signals on upper arm In/Out	8/8
Integrated air supply	-
Environment	
Acoustic noise level [dB]	73.7
Ambient temperature [° C]	0-45
Protection	
Body standard/optional	IP67/IP69K
Wrist & J3 arm standard/optional	IP69K

*3) Ø in mm by height in mm *4) refer to the wrist load diagramm *6) transformer required
● standard ○ on request - not available [ ] with hardware and/or software option