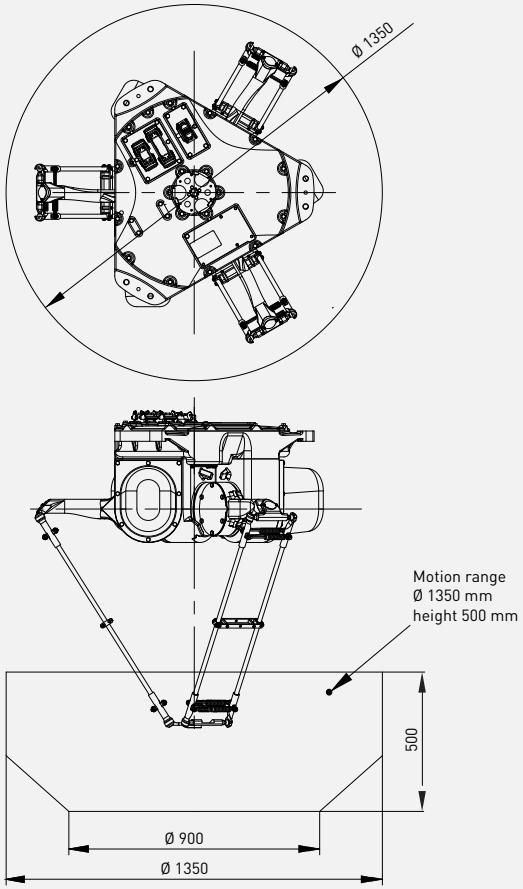
M-3*i*A/12H (Hollow wrist)

Max. load capacity at wrist: **12 kg**

Max. reach: **1350 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			
3	± 0.1	155	ø 1350 x 500 *3			-	-	-	-	-	-	-	-	-	-	-		*4	

Working range



Robot	**M-3*i*A/12H**
Robot footprint [mm]	Ø 860
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]	79.2
Ambient temperature [° C]	0-45
Protection	
Body standard/optional	IP67
Wrist & J3 arm standard/optional	IP67

*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