

Smart NM

Off-set



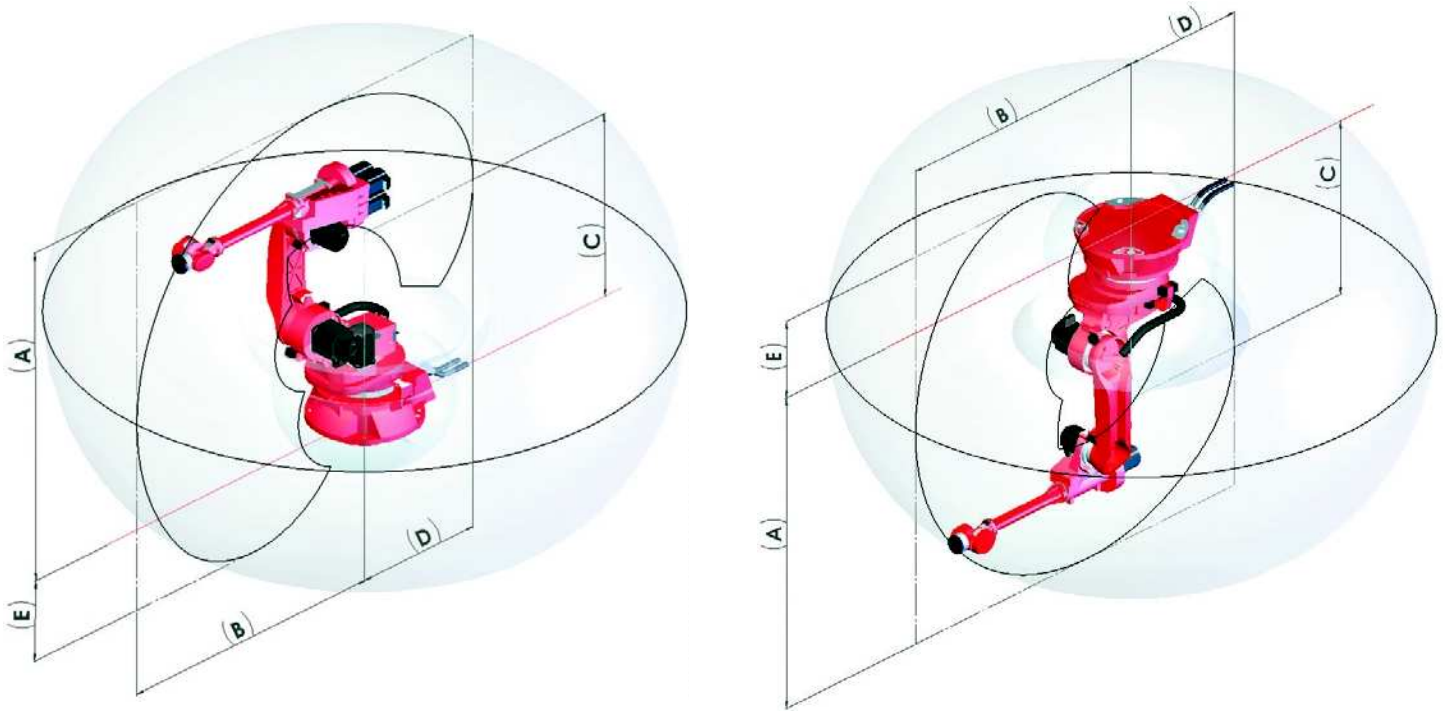
Payload up to
45 Kg ■

Maximum horizontal reach
2.241 mm ■

Repeatability
0,06 mm ■



Off-set Wrist



- Arc Welding
- Assembly
- Cosmeting Sealing
- Dispensing
- Foundry
- Handling Packaging
- Laser Welding Cutting
- Machine Tending
- Measuring Testing
- Plasma Cutting Water Jet
- Polishing Deburring
- Press Brake Bending
- Press to Press
- Processing Machining
- Wood-Glass Machining

ROBOT APPLICATIONS

Model		NM 45-2.0 Off-set	NM 25-2.2 Off-set		
Number of axes		6	6		
Load at wrist (Kg)		45	25		
Additional load on forearm (Kg)		40	40		
Torque of axes (Nm)					
		4	177		
		5	177		
		6	98		
Axes stroke (Speed)					
		1	+/- 180° (160°/s)	+/- 180° (160°/s)	
		2	+130°-53° (150°/s)	+130°-53° (150°/s)	
		3	+110°-170° (160°/s)	+110°-170° (160°/s)	
		4	+/- 2.700° (250°/s)	+/- 2.700° (250°/s)	
		5	+/- 2.700° (250°/s)	+/- 2.700° (250°/s)	
		6	+/- 2.700° (340°/s)	+/- 2.700° (340°/s)	
Repeatability ISO 9283 (mm)		0,06	0,06		
Maximum horizontal reach (mm)		2.000	2.241		
Installation position (Titled 45° max)		Floor/Ceiling/Titled	Floor/Ceiling/Titled		
Protection Class		IP65/IP67 wrist	IP65/IP67 wrist		
Operating Areas (mm)					
		A	2.350	2.591	
		B	2.000	2.241	
		C	1.307	1.307	
		D	952	1.193	
		E	582	823	
Foundry version		Available	Available		

Sales • +39 011 0045406 • sales.robotics@comau.com
 Service • +39 011 0045553 • service.robotics@comau.com
www.comau.com/robotics

