

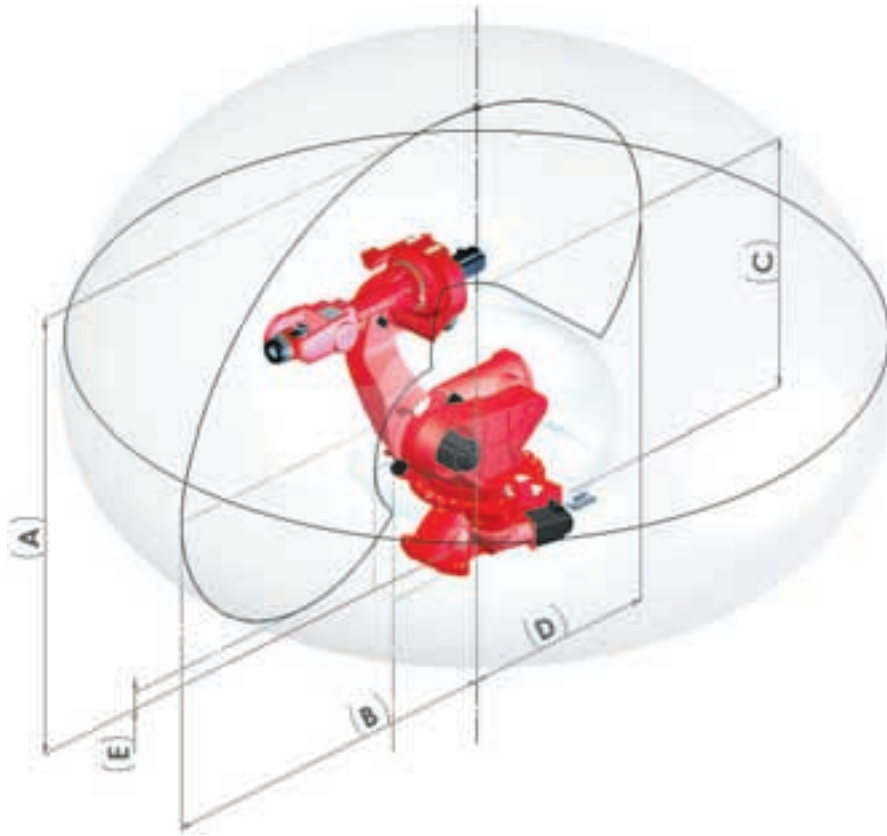
# Smart NHi



Payload up to  
**130 Kg** ■

Maximum horizontal reach  
**3.000 mm** ■

Repeatability  
**0,07 mm** ■



- 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
- Spot Welding
- Wood-Glass Machining

## ROBOT APPLICATIONS

Model	NH1 130-2.6	NH1 130-3.0		
Number of axes	6	6		
Load at wrist (Kg)	130	130		
Additional load on forearm (Kg)	50	50		
Torque of axes (Nm)	4 638	4 638		
	5 638	5 638		
	6 314	6 314		
Axes stroke (Speed)	1 +/- 180° (108°/s)	1 +/- 180° (108°/s)		
	2 +75°-55° (104°/s)	2 +75°-55° (104°/s)		
	3 +110°-170° (110°/s)	3 +110°-170° (110°/s)		
	4 +/- 280° (190°/s)	4 +/- 280° (190°/s)		
	5 +/- 120° (190°/s)	5 +/- 120° (190°/s)		
	6 +/- 2.700° (230°/s)	6 +/- 2.700° (230°/s)		
Repeatability ISO 9283 (mm)	0,07	0,07		
Maximum horizontal reach (mm)	2.620	3.000		
Installation position	Floor	Floor		
Protection Class	IP65	IP65		
Operating Areas (mm)	A 3.154	A 3.553		
	B 2.621	B 3.000		
	C 1.857	C 1.857		
	D 1.445	D 1.824		
	E 145	E 524		
Foundry version	Available	Available		

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