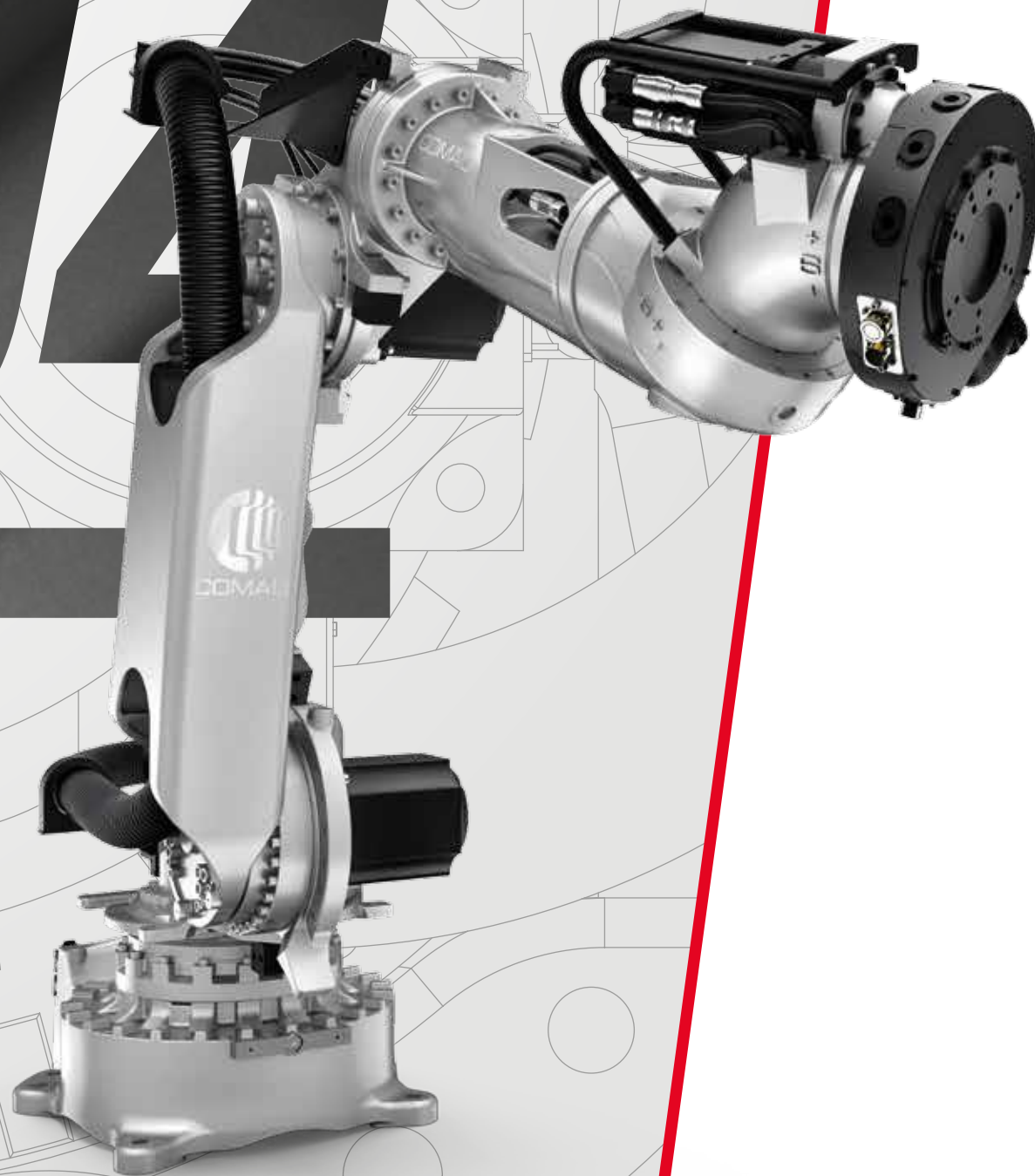


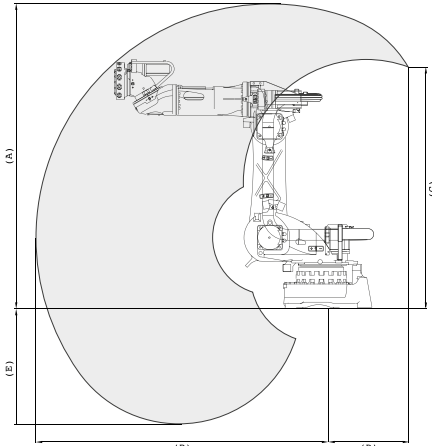
# NJ4

**The most compact  
Hollow Wrist robots**

**NJ4 90 - 2.2**



## TECHNICAL SPECIFICATIONS

Model		NJ4 90 - 2.2		Suggested applications	
Number of axes		6		<ul style="list-style-type: none"> <li>• Assembly</li> <li>• Handling / Packaging</li> <li>• Machine Tending</li> <li>• Measuring / Testing</li> <li>• Spot Welding</li> </ul>	
Maximum wrist payload		90 kg			
Additional load on forearm		10 kg			
Maximum horizontal reach		2210 mm			
Torque on axis 4		577 Nm			
Torque on axis 5		432 Nm			
Torque on axis 6		206 Nm			
Stroke (Speed)		<b>Axis 1</b>	+/- 180° (170°/s)		
		<b>Axis 2</b>	-60° / +125° (125°/s)		
		<b>Axis 3</b>	0° / -165° (165°/s)		
		<b>Axis 4</b>	+/- 200 (200°/s)		
		<b>Axis 5</b>	+/- 200° (200°/s)		
		<b>Axis 6</b>	+/- 200° (265°/s)		
Repeatability		0.07 mm			
Tool coupling flange		ISO 9409 - 1 - 125 - 6 - M10 ISO 9409 - 1 - 160 - 6 - M10			
Robot weight		685 kg			
Protection class		IP65			
Mounting position		Floor / Ceiling			
Operating Areas		<b>A</b>	2360 mm		
		<b>B</b>	2210 mm		
		<b>C</b>	1856 mm		
		<b>D</b>	712 mm		
		<b>E</b>	893 mm		