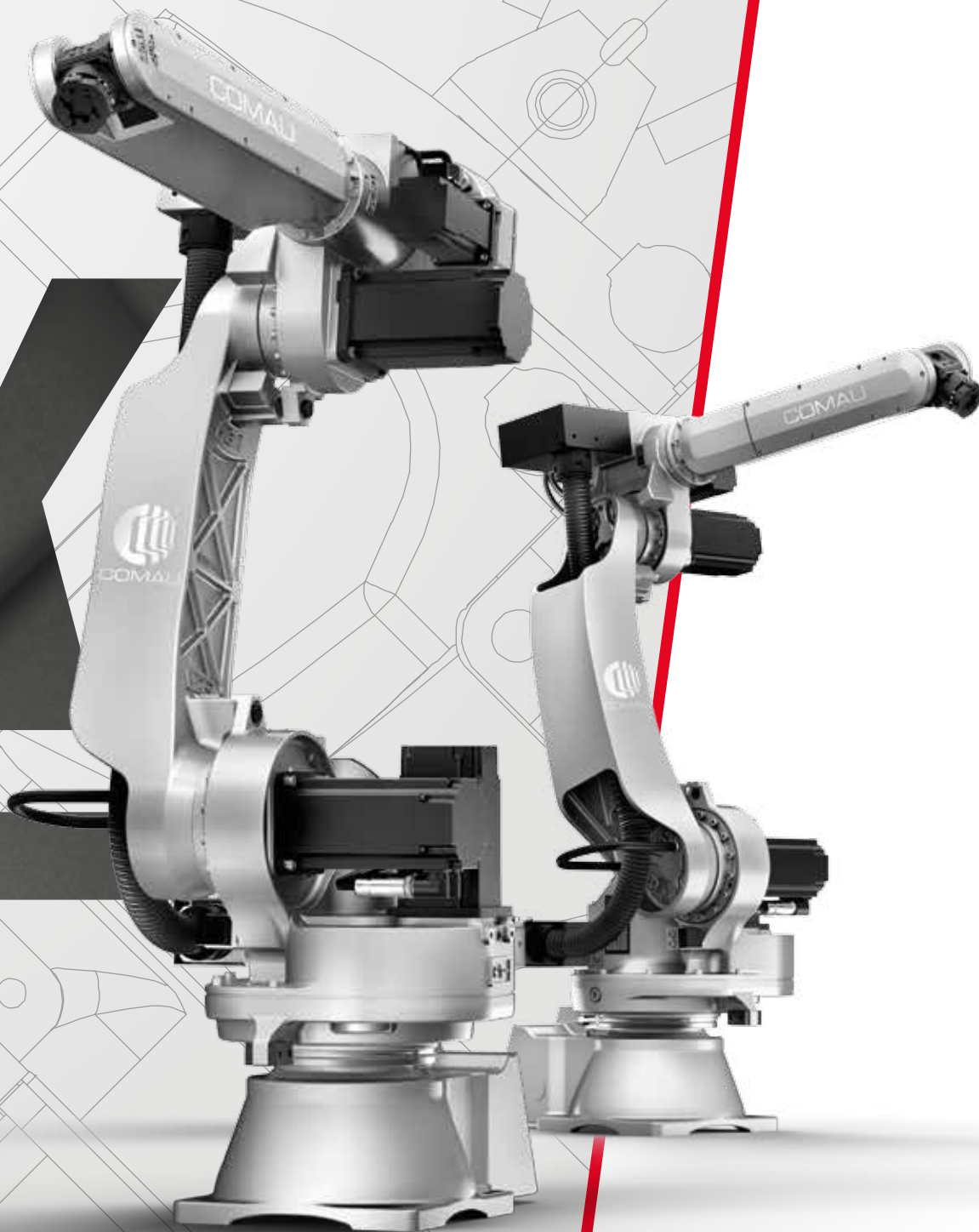
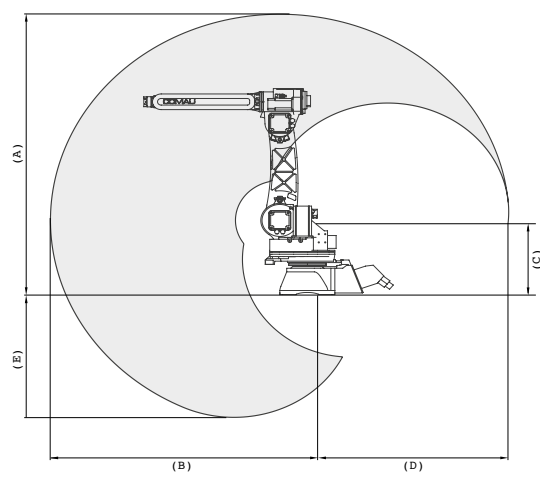


SIX

Precision and reliability



TECHNICAL SPECIFICATIONS

Model		SIX 6 - 1.4	Suggested applications	
Number of axes		6	• Arc Welding • Assembly • Cosmetic Sealing • Dispensing • Handling / Packaging • Machine Tending • Measuring / Testing • Polishing / Deburring	
Maximum wrist payload		6 kg		
Additional load on forearm		10 kg		
Maximum horizontal reach		1400 mm		
Torque on axis 4		11.7 Nm		
Torque on axis 5		11.7 Nm		
Torque on axis 6		5.8 Nm		
Stroke (Speed)	Axis 1	+/- 170° (140°/s)		
	Axis 2	+155° / -85° (160°/s)		
	Axis 3	0° / -170° (170°/s)		
	Axis 4	+/- 210° (450°/s)		
	Axis 5	+/- 130° (375°/s)		
	Axis 6	+/- 2700° (550°/s)		
Repeatability		0.05 mm		
Tool coupling flange		ISO 9409 - 1 - 40 - 4 - M6		
Robot weight		160 kg		
Protection class		IP65		
Mounting position		Floor / Ceiling / Sloping (45° max)		
Operating Areas	A	1700 mm		
	B	1400 mm		
	C	428 mm		
	D	1095 mm		
	E	745 mm		