

General	Model	ISI ROB H7E	ISI ROB HBE
	Footprint	1200 x 620 mm	
	Work height	925 mm	
	Weight	230 Kg	
	Power supply	Standard 100 - 240 V (1 phase)	
Rotary table	Rotary table diameter	450 mm	
	Rotary table max. payload	Up to 100 Kg	
	Rotary table max. speed	15 r.p.m.	
	Rotary table repeatability	0,01 °	
	Rotary table accuracy	0,017 °	
	Fixture plate pattern and hole size	61 M8 x 5mm threaded holes, with a rectangular layout of 50 x 50 mm	
Robot	Brand	Universal Robot	
	Model	UR5e	
	Reach	850 mm	
	Robot repeatability	+/- 0,03 mm	
	Degrees of freedom	6 axis	
	Payload	5 Kg	
Measuring device	Brand	Creaform	
	Model	HandySCAN 700 Elite	HandySCAN Black Elite
	Accuracy	0,030 mm	0,025 mm
	Volumetric accuracy	0,020 mm + 0,060 mm/m	0,020 mm + 0,040 mm/m
	Measurement rate	480.000 ptos / seg	1.300.000 ptos / seg
	Laser class	2M	
	Scanning area	275 x 250 mm	310 x 350 mm