

LORCH COBOT WELDING PACKAGE TIG



Process table

TIG						
	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
	standard for all models	optionally available				

Welding Package - Torch variant

	
Lorch Cobot Welding Package incl. LTR 350 HPT	Lorch Cobot Welding Package incl. LTR 350 HPT and cold wire
<ul style="list-style-type: none"> ■ Complete set comprising of Cobot and Lorch welding equipment ■ For installation on welding tables with hole dimension 16 or 28 (welding table not part of the package) ■ Welding system with special Cobot interface, external control panel and water cooling ■ Special Lorch Cobot torch with a 4.5 m hose package and Heatpipe technology in the torch body ■ Torch hose package holder on Cobot 	<ul style="list-style-type: none"> ■ Complete set comprising of Cobot and Lorch welding equipment ■ For installation on welding tables with hole dimension 16 or 28 (welding table not part of the package) ■ Welding system with special Cobot interface, external control panel and water cooling ■ Special Lorch Cobot torch with a 4.5 m hose package and Heatpipe technology in the torch body ■ Torch hose package holder on Cobot

TECHNICAL DATA



UR 10 + V30 RoboTIG

Cobot	
- Weight (in Kg)	28.9
- Activity range (in mm)	1.300
- Bearing load (in Kg)	10
- Spot-to-spot repeatability (in mm)	+/- 0.1
- Variance	6 rotating joints
- Joint rotation (in °)	+/- 360 °
- Power supply 1~ 230V	230V 1~
TIG	
- welding range (in Amps)	3-300
- current setting	infinitely variable
Duty cycle TIG DC	
- duty cycle 100% (in Amps) - DC	250
- duty cycle 60% (in Amps) - DC	300
- duty cycle at max. current (in %) - DC	60%
Duty cycle TIG AC (only AC systems)	
- duty cycle 100% (in Amps) - AC	250
- duty cycle 60% (in Amps) - AC	300
- duty cycle at max. current (in %) - AC	60%
Mains	
- mains voltage (in V)	400
- phases (50/60 Hz)	3~
- positive mains tolerance (in %)	15%
- negative mains tolerance (in %)	15%
- mains fuse (in Amps)	32
- mains plug	CEE 32
Dimensions and weights	
- dimensions (LxWxH) (in mm)	1130x450x815
- weight (in kg)	86,4/93,6
Standards and approvals	
- protection class (EN 60529)	IP23S
- insulation class	F
- designation	CE, S
- standard	EN 60974-01

Versions

			
Package I	Package II	Package III	Package IV
Safety package with one laser scanner	Safety package with two laser scanner	Safety package with one laser scanner, Cobot incl. cold wire feeder	Safety package with two laser scanner, Cobot incl. cold wire feeder