

LORCH COBOT WELDING PACKAGE MIG-MAG



Process table

MIG-MAG													
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standard for all models
 standard for certain models
 optionally available

Welding Package - Torch variant

Lorch Cobot Welding Package incl. LMR 450 W <ul style="list-style-type: none"> ■ Ideal for applications on steel and stainless steel ■ 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, Full Process equipment and cooling system with increased cooling performance, can also be used as a hand-held machine if necessary ■ Special Lorch Cobot torch with a 3.5 m hose package and double-circuit cooling system ■ Torch original equipment kit for steel/stainless steel 1.0/1.2 mm ■ Boom with balancer and cable holder for optimum hose package handling 	Lorch Cobot Welding Package incl. PushPull torch <ul style="list-style-type: none"> ■ Ideal for aluminium applications ■ 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, Full Process equipment and cooling system with increased cooling performance, can also be used as a hand-held machine if necessary ■ PushPull Cobot torch with 3.5 m hose package and double-circuit cooling system ■ Torch original equipment kit for aluminium 1.0/1.2 mm ■ Boom with balancer and cable holder for optimum hose package handling

TECHNICAL DATA



UR 10 + S5-RoboMIG XT

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~
MIG-MAG	
- Welding range (in A)	25-400
- voltage setting	infinitely variable
Duty cycle	
- duty cycle 100% 40 °C (in Amps)	320
- duty cycle 60% 40 °C (in Amps)	350
- duty cycle at max. current 40 °C (in %)	50%
Feeder and wire	
- weldable wires steel (in mm)	0,8-1,6
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	
- power source dimensions (LxWxH) B version (in mm)	845x445x810
- weight, power source B-version gas-cooled (in kg)	87.3
- weight, water cooling (filled) (in kg)	14,7
Standards and approvals	
- protection class (EN 60529)	IP23S
- insulation class	F
- designation	CE, S
- standard	EN 60974-01

Versions

Package A	Package B	Package C	Package D
With separate wire feeder, inter-connection hose package 1 m, LMR 450 W	With detachable wire feeder, inter-connection hose package 10 m, LMR 450 W	With TWIN double wire feeder, inter-connection hose package 1 m, LMR 450 W	With separate wire feeder, inter-connection hose package 1 m, Push-Pull torch