

MSF Compact prices includes:

IPG Photonics Laser Sources

Thermacut Ex-Trabeam ECO Laser Cutting Head

Fume Extraction, 5.5kW Filtering Unit, and Cooling Unit!

Model Number	1001.20L	1251.25L	1501.30L
Roof-mounted 1kW to 6kW	1m x 2m	1.25M x 2.5m	1.5m x 3m
YLR-1000-MM-WC (1kW)	£240,000	£250,000	£260,000
YLR-2000-MM-WC (2kW)	£250,000	£260,000	£270,000
YLR-3000-MM-WC (3kW)	£265,000	£275,000	£285,000
YLR-4000-MM-WC (4kW)	£285,000	£295,000	£305,000
YLR-6000-MM-WC (6kW)	£325,000	£335,000	£345,000
Stand-alone 1Kw to 8Kw			
YLS-1000-U (1kW)	£260,000	£270,000	£280,000
YLS-2000-U (2kW)	£275,000	£285,000	£295,000
YLS-3000-U (3kW)	£290,000	£300,000	£310,000
YLS-4000-U (4kW)	£305,000	£315,000	£325,000
YLS-6000-U (6kW)	£345,000	£355,000	£365,000
YLS-8000-U (8kW)	£395,000	£405,000	£415,000

OPTIONS

Automatic switching of 3 cutting gases - 3 inlet gas regulator
Hoerbiger (O², N² + Air) £1300.00

Input voltage stabilizer - protection against voltage fluctuation £5100.00

Motion Specs:

Max. simultaneous XY speed - 183,000 mm per minute

Max. traverse acceleration - 10,000 mm/s²

Accuracy:

Racks accuracy ≤ 0,036 mm/m (Q6)

Bidirectional repeatability-0.03 [mm]

Configuration includes:

- High dynamic MSF Compact steel-structure machine body, low-seated double side driven gantry (rack-pinion system)
- High-efficient fume extraction table with electro-pneumatic zone opening (sectional) & manual waste tray (for scrap material)
- Protection safety cabin (class 1) with electrically lifted guillotine doors, manually retractable table (1 palette) for loading & unloading of material, manual lubrication of guidelines (via access free lubrication points)
- Fibre laser source, automatic laser head Thermacut EX-TRABEAM Eco, cooling unit, filter unit with remote control
- Laser pointer for manual starting point setup, LU2K unit (nozzle cleaning & calibration of capacitive sensor), monitoring of protection glass
- Power distributor for machine system (Electrobox), maintenance set for laser head and consumable starting set
- Integrated MMI operation panel with 17" touchscreen monitor, iMSNC control system for intuitive machine operation
- Integrated database with cutting parameters, easy operating and maintenance planning tools, diagnostic SW tools with access via remote diagnostics system (via TeamViewer)
- In-house developed CAM SW package: AsperWin Basic, AsperWin Nesting (incl. Nesting Optimizer) for 1 machine PC + 1 office PC license
- Installation & commissioning, training and test cutting (by laser specialist)
- Machine transport costs (1 pcs container), travel and accommodation costs of the technicians
- 3 year warranty on machine and laser source
- 1 year on laser head and feed cable



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