

PUMA

TOTAL SOLUTION FOR COST-EFFECTIVE LASER CUTTING

FIBER LASER
CUTTING MACHINE



WHY PUMA?

- Lower total cost of ownership
- All-round performance
- Agility to take on any job
- Automation-ready

PUMA

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LOWER TOTAL COST OF OWNERSHIP

Built by LVD's Global Manufacturing network, Puma focuses on getting the job done, utilising field-proven production methodologies in a lower-cost design. The machine features cost-effective components selected for their quality and reliability, such as a Maxphotonics fiber laser source and a Tongfei chiller.

Lower purchase, operating and spare parts costs will ultimately reduce the cost per part.



ALL-ROUND PERFORMANCE

Puma provides all-round performance at an affordable price point, processing a wide range of material types and thicknesses with high repeatability.

Machine accuracy is ensured by the welded steel frame construction, a feature of all LVD flatbed lasers. It provides maximum stability and minimises deformation caused by high acceleration.



AGILITY TO TAKE ON ANY JOB

Designed for cost-effective operation, Puma doesn't compromise on versatility and offers peace of mind that your cutting operations will run smoothly. The machine features options that increase its capacity.

- The automatic nozzle changer increases throughput by quickly performing nozzle changes, inspection and cleaning.
- The CADMAN-L software releases the full potential of the machine, including optimised sheet utilisation and collision avoidance.



AUTOMATION-READY

Puma is compatible with all of LVD's MOVit Laser Automation systems, including:

- Load-Assist
- Compact Tower
- Flexible Automation
- Tower Automation System
- Warehouse Automation System



INTEGRATED SHUTTLE TABLES

An automatic shuttle table system ensures smooth movement and uninterrupted part processing.

SPECIFICATIONS

- Sheet size formats: 3050 x 1525 mm, 4065 x 2035 mm, 6160 x 2035 mm
- Laser power: 3, 6 or 12 kW
- Icon-driven 19" LVD Touch-L control