

## LVD YSD LaserONE



Product code	<b>92-000515</b>
Manufacturer	<b>LVD</b>
Model	<b>YSD LaserONE</b>
Type	<b>Laser cutting machine</b>
Condition	<b>New machine</b>
Control	<b>Siemens</b>
Year of manuf.	<b>2024</b>

### Technical data

Type  
Smart factory  
Control  
Software package

LaserOne  
Industry 4.0-capable  
15" touchscreen, Touch-L, intuitive user interface  
CADMAN-L programming software for laser cutting,  
CADMAN-SDI drawing import, CADMAN-JOB real-time  
data acquisition, order tracking and ERP connection as  
well as Touch-i4 tablet for displaying the KPI history and  
for sorting and validating parts

### Machine

Maximum sheet size	3,050 x 1,525 mm
X-axis travel	3,185 mm
Y-axis travel	1,570 mm
Z-axis travel	100 mm
Maximum sheet weight	750 kg
Maximum positioning speed X/Y	100 m/min
Maximum positioning speed Z	15 m/min
Smallest programmable increment	0.01 mm
Slag removal	Slag drawers
Pallet changer	Fully automatic

### Laser source

Type	MAX Photonics
Laser power	6,000 Watt
Power stability	

