

LUXMARK S Series

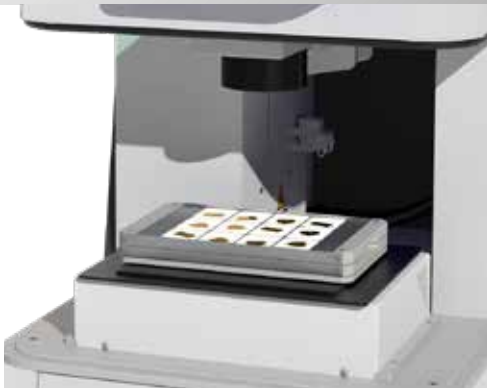
Laser marking and micro cutting

LUXMARK S series laser markers support automatic plate cutting and all Elettrolaser accessories. They have been developed for precise markings on any type of small objects to have clear and defined details even on geometrically complex pieces. Speed of execution, ease of use and the wide range of accessories are some peculiarities appreciated by operators. The wide selection of insertable laser sources makes these products truly complete. The S Open Series marker differs from the S Series only in the laser class (class IV). Elettrolaser in designing this marking machine has been very attentive to the needs and requirements of the operator.

Key Features

Wide opening door (370mm)
Inclined opening door for better viewing for the operator
Large working area 450x285mm
Care in interior spaces for better recovery of metal
Professional and parameterizable multilingual software from operator and company

Import files in the most popular formats by technical and graphic software
Large window for internal vision
Large z-axis stroke (185mm) to integrate future automation
Controlled and precise «z» axis



XY table (optional) with stroke: 150X100 mm

Ideal accessory for automating marking processes without the aid of templates. Useful for small or medium productions.

Plus



Dimensions: 48,2 X 74 X 70 cm
19"x 29.1"x 27.6"

Custom software

Motorized Z-axis

Working area: 45 x 28,5 cm
17.7"x 11.2"

Accessories

Dynamic High Transducer
Spindle for automatic rings
Table XY
Towing slab
Static vise
Manual or Automatic Vision Systems
Pattern Matching
3D Marking Head Contact Now
2.5 D marking software
Equipment for cutting-marking pipe
Reverse Engineering with backlight



Data sheet

POWER	FIBER	20W / 30W / 50W / 60W / NIB
	GREEN	3W / 5W / 7W
	UV	3W / 5W / 7W
FREQUENCY	1 to 4000 khz in various modules depending on the application	
FOCALS	F100 (6 x 6 cm / 2.4"x 2.4"), F160 (10 x 10 cm / 3.9"x 3.9"), F210 (14 x 14cm / 5.5"x 5.5")	
AXIS	2 : Z + R (Optional: X,Y)	
AXIS TRAVEL	Z: 20 cm / 7.9"	
DIMENSIONS	S: 48.2 x 74 x 70 cm / 19"x 29.1"x 27.6" - S OPEN: 48 x 73 x 64 cm - 19"x 28.7"x 25.2"	
WEIGHT	S: 88 Kg* / 194 lb* - S OPEN: 55Kg* / 121.2 lb*	
WORKING CHAMBER	45 X 28,5 cm / 17.7"x 11.2" - OPEN D00R 37 cm / 14.6"	
COOLING	AIR*	
POWER SUPPLY	1P + N + PE, 230 Vac ± 10% ; 50/60 Hz, 0.8 - 1.2 KW *	
MAX WORKPIECE HEIGHT	18 cm / 7.1" (F160)	

* MAY VARY DEPENDING ON THE LASER SOURCE INSTALLED