



# eVision

## TECHNICAL DATA

Cutting speed	<b>max. 150 m/min</b>
Positioning	<b>200 m/min</b>
Acceleration*	<b>up to 3G</b>
Laser sources	<b>up to 40kW</b>

\*Top acceleration value is dependent on the machine's working area.

## STANDARD EQUIPMENT

- 🔧 Fiber laser source
- 🔧 Linear motors on all axes
- 🔧 Advanced composite material body structure
- 🔧 Rigid steel traverse bridge
- 🔧 eVa cutting head
- 🔧 Superfast pallet changer without hydraulics

# UNIVERSAL

## MAXIMUM SPEEDS

maximum cutting speed	[m/min]	150
parallel to the X, Y axes*	[m/min]	150
simultaneously*	[m/min]	200

\* Top speed value is dependent on the machine's working area.

## AXIS PARAMETERS

repetitiveness +/-	[mm]	0,03
cutting precision +/-**	[mm]	0,1
min. programmable leap	[mm]	0,001

\*\* In accordance with PN-EN ISO 9013 norms.

## SPECIFICATIONS

#haveVision

### Benefits:

- |   |   |
|---|---|
| ✓ Made for 24/7 automation  | ✓ Reduced energy consumption                      |
| ✓ Flexible range of material thicknesses                          | ✓ Intelligent construction made to last           |
| ✓ Best efficiency and precision                                   | ✓ Lowest cost per part                            |
| ✓ Intelligent design to minimize the footprint on the floor space | ✓ Best throughput quality                         |
| ✓ Lowest maintenance on the market                                | ✓ Best performances and reliability on the market |

The eVision laser cutting machines are universal and provide the best results for any production. Whether you run large or small batches, cut thin or thick sheets, this series will deliver optimum results 24/7.

With a top cutting speed of **150m/min**, positioning speed of **200m/min**, acceleration **up to 3G**, and fiber laser powers from **1** to **40kW**, the eVision systems are ready to take your shop's production to the next level.

### WORKING AREA

MACHINE MODEL	[um]	1530	2040	2060	2560	2580	3080	25120	25160	30120	30160
X-AXIS	[mm]	3060	4060	6060	6060	8070	8070	12090	16110	12090	16110
Y-AXIS	[mm]	1540	2040	2040	2540	2598	3098	2598	2598	3098	3098
Z-AXIS	[mm]	100	100	100	100	150	150	150	150	150	150
MAX. SHEET WEIGHT	[kg]	1000	1600	2400	3000	9600	11520	14400	19200	17280	23040

### DIMENSIONS, AND WEIGHT OF THE MACHINE <sup>1)</sup>

MACHINE MODEL	[um]	1530	2040	2060	2560	2580	3080	25120	25160	30120	30160
LENGTH	[mm]	10000	11200	14000	14000	22550	22550	31330	41000	31330	42000
WIDTH	[mm]	3080	4100	4100	4750	4500	5000	4500	4600	5770	5900
HEIGHT	[mm]	3060	3060	3060	3060	2700	2700	2750	2800	2850	2900
WEIGHT	[t]	18	22	36	39	52	72	81	99	101	124

<sup>1)</sup> Approximate values. The exact parameters are specified in the installation plan.