

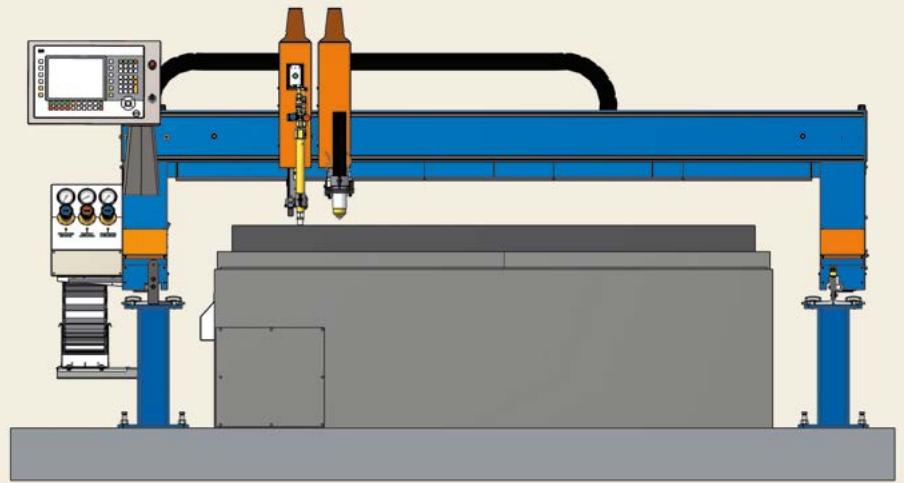
- > OXY-FUEL / PLASMA
- > SIMPLE
- > USER-FRIENDLY
- > EFFICIENT



## Features

- Double-sided longitudinal travel
- Touch screen Power Panel 500 with a technological keyboard for easy operation
- Motors with high torque features
- Outstanding dynamic properties of the CNC machine
- Standard thickness of the cut material up to 100 mm
- Transfer of cutting plans via the USB or LAN network
- Elimination of downtime during operation
- High-performance, operationally stable, user-friendly CNC system

The CNC cutting machine Vanad MIRA is distinguished by its simplicity. It is an ideal solution for both smaller operations and companies starting with thermal cutting of materials. The construction of the machine is designed so that it could easily machine standard metal sheet formats. The CNC machine works perfectly with simple plasma. For cutting of thicker metal sheets, the machine is fitted with an oxy-fuel cutting unit.



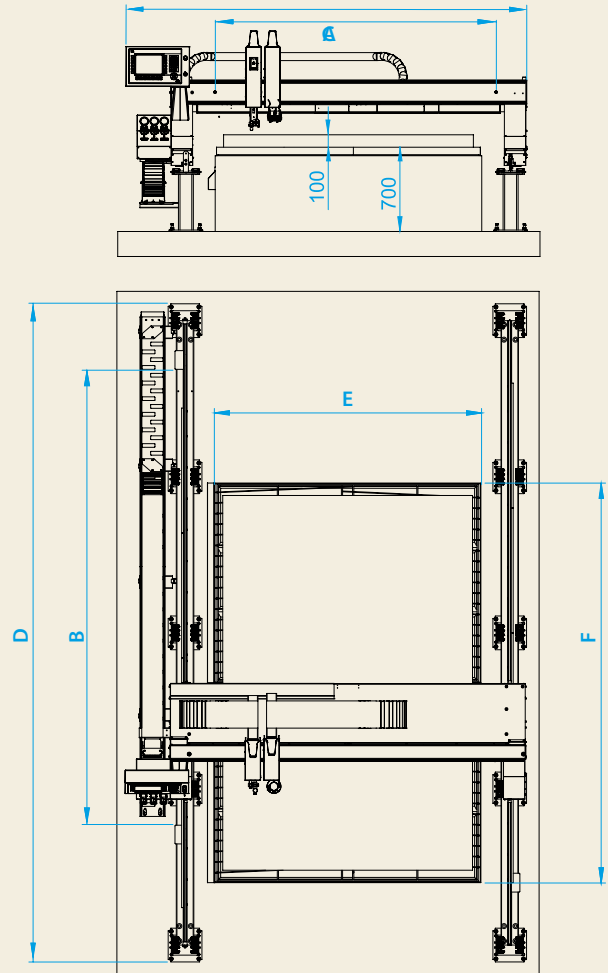
◀ The CNC cutting machine Vanad MIRA is equipped with oxy-fuel technology, laser pointer and electric flame ignition of the oxy-fuel torch. The picture shows the piercing of 100 mm structural steel. The CNC machine MIRA is also installed in our showroom, where you can see and try it

### Standard equipment

- B&R control system
- Flexible energy chains
- Transfer of cutting plans via the USB or LAN network
- Precise control of the ignition and working height of the torch

### Optional equipment

- Laser pointer for setting the initial torch position
- CAD/CAM software for preparation of cutting data
- Electric ignition of the oxy-fuel torch
- IHT capacitive height control of the oxy-fuel torch



Vanad MIRA			15	20
Working width of the machine	A	[mm]	1634	2134
Working length of the machine	B	[mm]		1820, 3820, 4820, 6820
Total width of the machine	C	[mm]	2710	3210
Total length of the machine	D	[mm]		3270, 5270, 6270, 8270
Loading width for metal sheet	E	[mm]	1600	2100
Loading length for metal sheet	F	[mm]		1000, 3000, 4000, 6000
Maximum travel speed		[m/min]		12,7
Maximum number of units				plasma+oxy-fuel or oxy-fuel+oxy-fuel



◀ The Vanad MIRA cutting station built in 2013 with the Hypertherm Powermax 105 plasma system

▶ Details of the cutting unit with oxy-fuel torch which is equipped with IHT capacitive height control system

