

Vanad KOMPAKT / KOMPAKT Light

- > OXY-FUEL / PLASMA
- > COMPACT
- > QUICK
- > EASY INSTALLATION

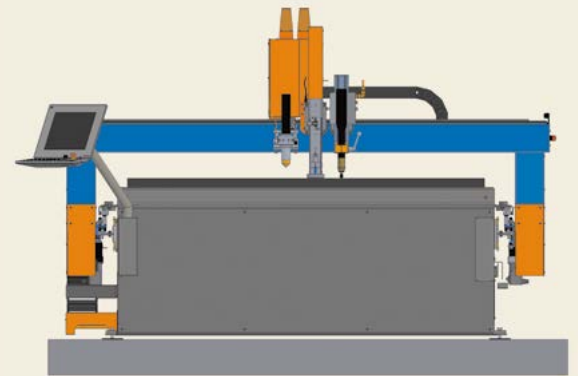
Features

- Complete range of machines for processing of the most frequently used formats of metal sheet
- Rigid construction of the extraction table with an integrated travel path for the portal technology carrier
- Double-sided longitudinal travel
- Linear guides in all movement axes
- New range of adjustable large format touch screens with a technological keyboard; KOMPAKT Light model with the Power Panel 500 mobile touch screen with a technological keyboard
- Precise control of the ignition and working height of the torch
- High positioning accuracy, even during long-term operation
- Standard thickness of the cut material:
 - KOMPAKT 50 mm (70 mm oxy-fuel)
 - KOMPAKT Light 30 mm (50 mm oxy-fuel)
- Outstanding dynamic properties of a CNC machine
- High-performance, operationally stable, user-friendly CNC system
- Elimination of downtime during operation

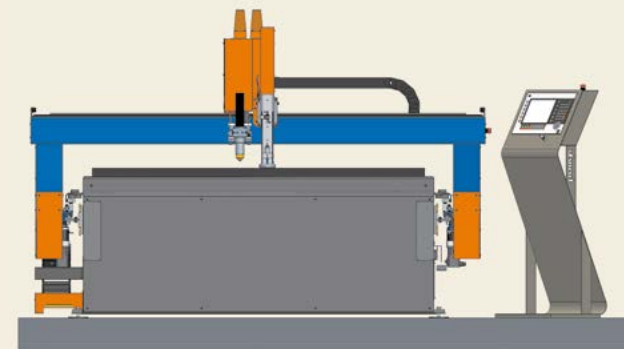
The CNC thermal cutting machines Vanad KOMPAKT and KOMPAKT Light present a great compact solution with easy assembly and handling. Their construction enables customers to machine the most common formats of metal sheet and fully meets all requirements for a high-performance station. Thanks to its solid construction the Vanad KOMPAKT machine may be fitted up with a modern powerful plasma system as well as oxy-fuel technology. The Vanad KOMPAKT Light is designed for the use of standard air plasma systems. It also allows for the installation of supplementary devices.



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Vanad **KOMPAKT Light**



◀ The Vanad KOMPAKT machine is integral to our centre for thermal cutting and is also often lent to demonstrate quality cut parts at exhibitions in the Czech Republic and abroad.

The machine is equipped with plasma technology and marking unit. The Vanad KOMPAKT may be fitted up with two supplementary devices

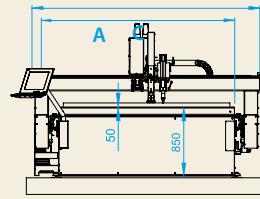


Standard equipment

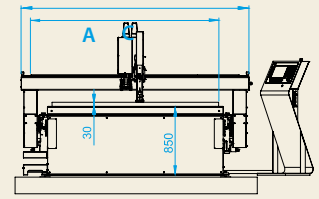
- Double-sided longitudinal travel
- Flexible energy chains
- B&R control system
- Transfer of cutting data via the USB or LAN network
- Precise control of the plasma torch height
- Pneumatic-electric control of the ignition height of the plasma torch

Optional equipment

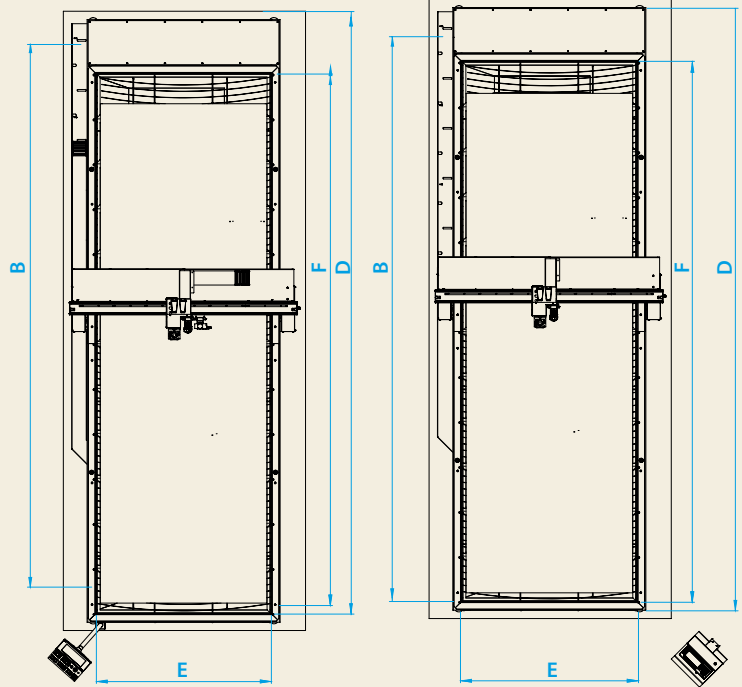
- Marking unit – plasma marking
- Marking unit – micro-punching
- Marking unit – drawing needle
- Drilling unit
- Unit for contact control of the plasma torch height (for cutting of thin sheets)
- CAD/CAM software for preparation of cutting data



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		Vanad KOMPAKT						Vanad KOMPAKT Light				
		10×20	15×30	15×60	20×30	20×40	20×60	10×20	15×30	15×60	20×40	20×60
Working width of the machine	A [mm]	1200	1700	1700	2200	2200	2200	1200	1700	1700	2200	2200
Working length of the machine	B [mm]	2290	3290	6530	3290	4290	6530	2290	3290	6530	4290	6530
Total width of the machine	C [mm]	1730	2230	2230	2730	2730	2730	1730	2230	2230	2730	2730
Total length of the machine	D [mm]	3140	4140	7380	4140	5140	7380	3140	4140	7380	5140	7380
Loading width for metal sheet	E [mm]	1100	1600	1600	2100	2100	2100	1100	1600	1600	2100	2100
Loading length for metal sheet	F [mm]	2160	3240	6480	3240	4320	6480	2160	3240	6480	4320	6480
Maximum travel speed	[m/min]	42,4						14,1				
Maximum number of units		1 main unit + 2 supplementary devices						1 main unit + 1 supplementary device				



◀ The Vanad KOMPAKT Light is a sophisticated solution designed for use of standard air plasma systems. The machine may be equipped with one supplementary device

▶ The Vanad KOMPAKT CNC cutting machine is very popular among our customers for its excellent properties, easy operation and quick assembly

