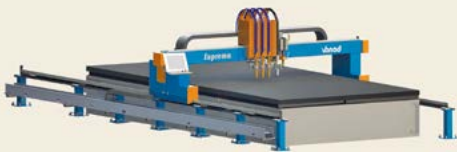


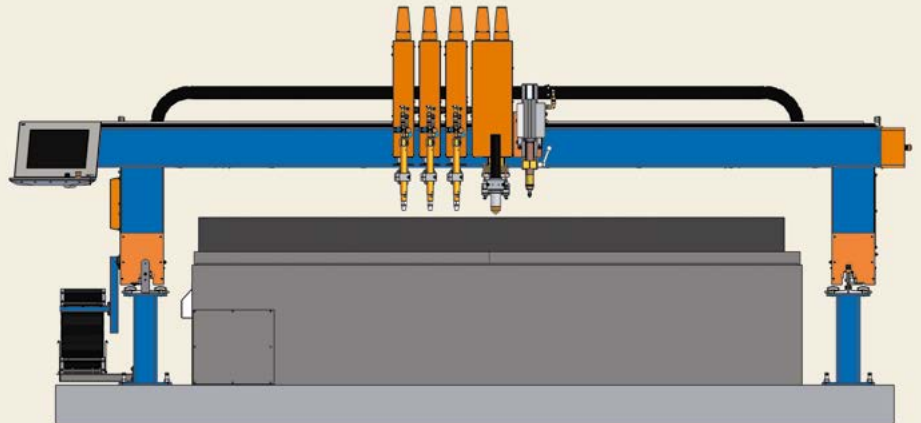
- > OXY-FUEL / PLASMA
- > HIGH EFFICIENCY
- > MAXIMUM PRECISION
- > HIGH PERFORMANCE



## Features

- Linear guides in all movement axes
- New range of adjustable large format touch screens with a technological keyboard
- Motors with high torque features – outstanding dynamic properties of the machine
- Proportional gas distribution
- Standard thickness of the cut material up to 175 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 thermal cutting machine Vanad SUPREMA is an excellent innovative CNC cutting machine which meets all general requirements. It is a great solution for processing large metal sheets with a number of oxy-fuel torches along with the option of manual bevelling. The Vanad SUPREMA is also designed for usage of modern and powerful plasma systems. The machine can also be equipped with supplementary devices which extend its overall utilisation.



◀ SUPREMA cutting station built in 2014. The CNC cutting machine is equipped with the Hypertherm Powermax 125 plasma system and oxy-fuel technology.

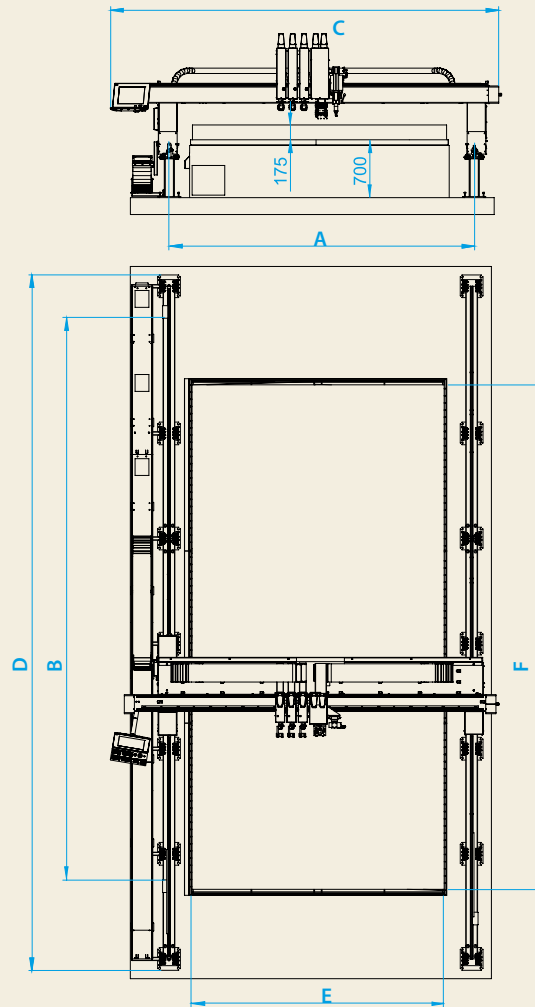
The SUPREMA in the picture is also fitted with a marking unit with several advantages: permanent marking, high speed, low costs, long-term machine-readable marking

### Standard equipment

- Double-sided longitudinal travel
- B&R control system
- Flexible energy chains
- Transfer of cutting plans via the USB or LAN network
- Exact 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 flame ignition of the oxy-fuel torch
- IHT capacitive height control of the oxy-fuel torch



Vanad SUPREMA		15	20	25	30
Working width of the machine	A [mm]	1634	2134	2634	3134
Working length of the machine	B [mm]		3580, 4580, 6580, 8580, 10580, 12580		
Total width of the machine	C [mm]	3070	3570	4070	4570
Total length of the machine	D [mm]		5270, 6270, 8270, 10270, 12270, 14270		
Loading width for metal sheet	E [mm]	1600	2100	2600	3160
Loading length for metal sheet	F [mm]		3000, 4000, 6000, 8000, 10000, 12000		
Maximum travel speed	[m/min]	14,1			
Maximum number of units		1 main unit, 3 secondary (oxy-fuel) units, 1 supplementary device			



◀ Positioning and the detail of the supplementary device RotCUT for the SUPREMA cutting machine

▶ Touch screen with a technological keyboard fulfils IP65 criteria for the resistance against water and solid particles

