

References

Vanad 2000 a.s. is a traditional Czech producer of modern design high-performance CNC shape cutting machines with oxy-fuel, the latest plasma technologies and fiber laser.

Since **1994** we have been specialising in the production and development of high performance CNC machines for shape cutting of a wide range of materials. The tradition of production and the know-how of our cutting machines continues in the over 40years long history of manufacturing cutting machines in former Czechoslovakia. We have delivered our cutting machines to hundreds of satisfied customers in the Czech Republic and abroad (in addition to an extensive sales network **in Europe** we also have representatives in **Egypt, South Africa and the Arab countries of GCC**).

The number of CNC cutting machines we have produced is 1 300 in total in these days.

We develop original software and design with special emphasis on the high quality of the machines.



CNC Vanad PROXIMA

The number of CNC **Vanad PROXIMA** machines Vanad has delivered is about **500** cutting stations of all **1 300** produced machines. **Vanad PROXIMA is one of the most popular Vanad CNC cutting machines.**

The CNC **Vanad PROXIMA** presents a cutting edge high-performance CNC plasma and oxy-fuel cutting machine designed for tough operations and demanding customers. The Vanad PROXIMA works perfectly on large metal sheets with multiple oxy-fuel torches attached, including manual or fully automatic bevelling. Installed plasma units are ideal for the usage of the latest and most effective plasma systems. This machine can also be equipped with other supplementary devices, including **RotCUT** for processing of tubes and profiles (see also a.

Features

- Double-sided longitudinal travel
- Linear guides in all movement axes
- Adjustable large format touch screen with a technological keyboard (display size 15", on request also 21,5")
- Standard thickness of the cut material up to **200** mm
- High positional accuracy also during long-term operations
- Outstanding dynamic properties of the CNC machine
- Elimination of downtime during operation
- High-performance, operationally stable, user-friendly CNC system
- High lifting capacity of the gantry – option for use up to **8** cutting units

CNC Vanad PROXIMA, dimensions 25/60 with Kjellberg HiFocus 280i plasma s., delivered in April 2014



CNC Vanad PROXIMA, dimensions 30/120 with Hypertherm 260 XD plasma s., delivered in November 2015



CNC Vanad PROXIMA, dimensions 20/60 with Kjellberg HiFocus 280i neo plasma s., delivered in April 2014



CNC Vanad PROXIMA, dimensions 30/170 with two portals, the KemTab Vibro extraction table with automatic discharge system, with Kjellberg HiFocus 440i plasma system, delivered in July 2013



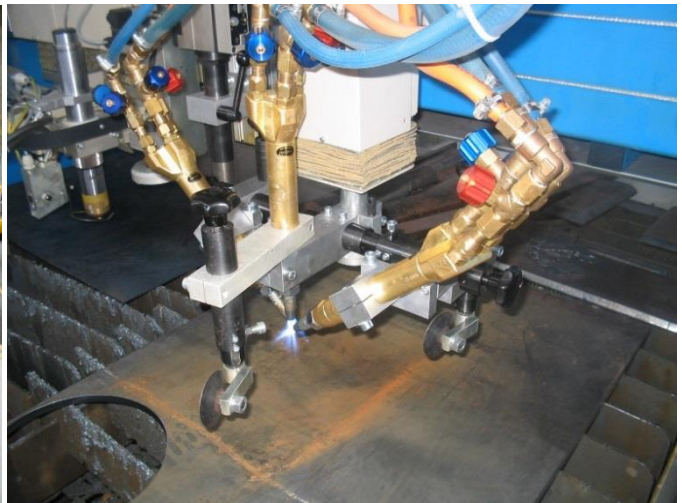
CNC Vanad PROXIMA, dimensions 35/60 with Hypertherm Powermax 125 plasma s., delivered in November 2015



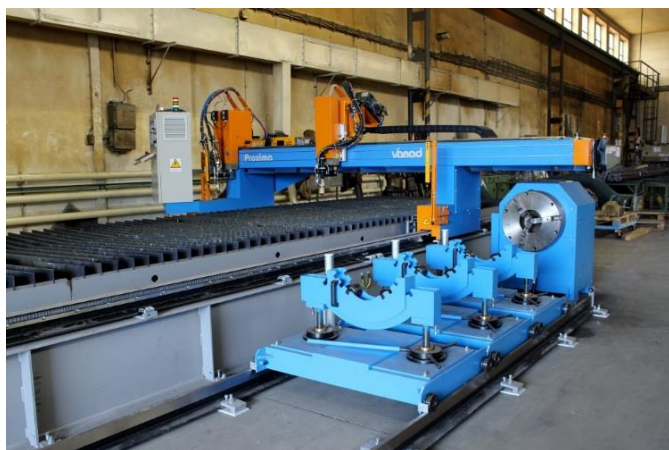
CNC Vanad PROXIMA, dimensions 25/120 with Kjellberg HiFocus 161i neo plasma, delivered in July 2015



CNC Vanad PROXIMA, dimensions 30/240 with the three-torch cutting head, HPR 400 XD plasma system, delivered in March 2009



CNC Vanad PROXIMA, dimensions 30/80, with Kjellberg Hi Focus 130 neo plasma system and the RotCUT device for tube and profile processing



CNC Vanad PROXIMA, dimensions 20/40 with Kjellberg HiFocus 360i neo plasma s., delivered in December 2015



CNC Vanad PROXIMA, dimensions 20/60, Formica ForCUT 163 WDM plasma s., delivered in August 2012

