

Contact us

- ✓ we would be glad to advise you
- ✓ make you an individual offer
- ✓ send you our catalogues
- ✓ show our technology at many trade fairs
- ✓ jointly test your application during a presentation

■ made
■ in
■ Germany

v hf



We are looking forward to your visit!

THE MULTI TALENT.

CNC milling machine CAM 2030 Active Pro



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XXL machining: CAM 2030 Active Pro

The bestseller...

CNC milling machine 2 x 3 metres
with vacuum table, milling spindle
and several accessories

... becomes a multi talent:
with the CCD camera for register
mark recognition for Print
& Cut and the multi unit for
cutting, creasing, V-cutting or
kiss-cutting

XXL plate processing – precise, robust and versatile

No matter whether Dibond®, acrylic, aluminium, Forex®, wood, cardboard, Kapa® or similar materials – CNC milling machines of the Active Pro line stop at hardly any common material.

Due to its price-performance ratio, the Active Pro line fascinates sign makers and shop or exhibition stand constructors as well as industrial customers who want to machine large-format plates.

Flexibility thanks to many equipment varieties

- ✓ automatic setting of workpiece origin with z adjustment
- ✓ levelling of height inequalities, e. g. on cast acrylic glass, with the electronic workpiece levelling unit
- ✓ automatic tool changer
- ✓ pneumatic stopper system
- ✓ machine sizes from 1 x 1 metre up to 3 x 8 metres
- ✓ and many more...

Competence in milling and cutting

Over 25 years Made in Germany

The complete machine construction is always produced on vhf milling machines with vhf tools – the best proof for their high quality and practicability.

The company is based in Ammerbuch near Stuttgart/Germany. vhf currently has more than 200 employees.

More than 1,000 machines per year

Convinced vhf customers buy more than thousand milling machines every year.

In-house production of tools

More than 1,000 different cutting edge geometries, among them tools that have been developed for special applications. In total, there are more than 100,000 tools always on stock.

Everything from a single source

Own development and production of machines, CNC controllers, control software and carbide tools – so everything will fit together and you have one contact person.

Personal advice

Our competent sales staff would be glad to be on hand with help and advice to configure a machine which will exactly suit your demands.

CAM 2030 Active Pro – the bestseller for milling...

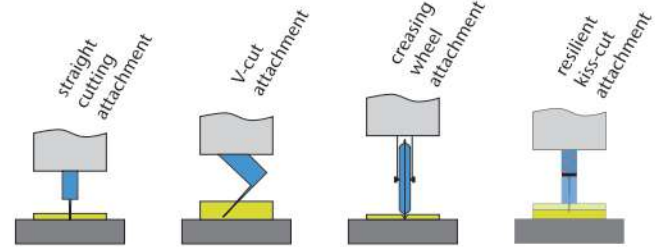
✓ Basic system CAM 2030 Active Pro	<ul style="list-style-type: none">• for large-format plates: 2 x 3 metres machining area• robust and at the same time weight-saving construction of high-tensile aluminium profiles• thanks to powerful HighTorque drives materials of nearly all hardness grades can be reliably milled• the repetition accuracy of ± 0.05 mm enables also precise inlay works or fine engravings• manufacturing computer with flat screen
✓ Rotary current spindle SPC 1500	<ul style="list-style-type: none">• with high torque for powerful milling works in all kinds of materials – from rigid foam to stainless steel• nominal power under constant load (S1): 1,500 W, maximum output power: 4,100 W, rotational speed range up to 30,000 RPM• low-vibration running (concentricity deviation at the internal cone < 2 µm); best results in milling and polishing
✓ Special vacuum table	<ul style="list-style-type: none">• fixes your material within seconds• due to 576 m³/h suction volume also small workpieces will be held
✓ Dust extraction unit	<ul style="list-style-type: none">• for a reliable chip removal when machining plastics and wood – this means not only cleanliness, but also an additional cooling effect
✓ Cooling/ spraying unit	<ul style="list-style-type: none">• for smoothly cut edges while machining aluminium and a longer endurance of your tools• thanks to adjustable spray only little consumption of coolant
✓ Services	<ul style="list-style-type: none">• free delivery, setup and commissioning in Germany, Austria and Switzerland (favourable rates for deliveries beyond these countries)• constricted access conditions? No problem – just use our on-site assembly service. Your machine will be delivered in parts and will then be assembled at the installation site• two years warranty on all components• competent and personal vhf support

... becomes a multi talent

Multi unit

For V-cuts with 45 degrees, straight cuts and creasing works – without any alterations on the machine:

- ✓ oscillating tangential cutting head for burr-free cutting works in thicker materials
- ✓ universal head for different kinds of processing tasks with the following easily exchangeable attachments:



For working on PVC foam, cardboard and corrugated card board, polystyrene, Kapa®, composite materials, capillary plates, foils, carpets, sandblast foils, truck tarpaulins, ...

CCD camera for register mark recognition

For Print & Cut: if you want to mill or cut printed workpieces accurately fitting; printed register marks are recognized by a precise CCD camera and the milling paths will be adapted accordingly by the software.

> 25 years vhf | made in Germany | from a single source | > 1,000 machines per year | modular construction | free support | we would be glad to advise you

