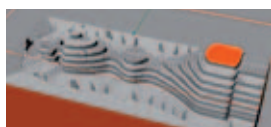


## Special Offer: CAM 4-02 Impression Gold



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### Four-axis Machining System CAM 4-02 Impression Gold

25,000.00 €

Positioning range (x/y/z): 120 x 90 x 70 mm · 4th axis: rotary axis free from backlash with pneumatic collet chuck · 4 fixing devices: O and U fixing device, three-jaw chuck and fixing device for rings · high frequency spindle SF 170P with a maximum power output of 240 W · outlet for automatically controlled vacuum cleaner · favourable rates for delivery, assembly and introduction beyond Germany, Austria and Switzerland · 2 years warranty.

### CAM Software RhinoCAM incl. CNC Term

3,600.00 €

This powerful CAM software for four axes calculates the milling paths of the cutters out of the CAD data which you have created. The functionality has been optimized especially for jewellery production. The terminal software CNC Term controls the output to the machining system.

### System Price

28,600.00 €

## Optional Equipment and Accessories



### Minimum Quantity Lubrication

1,500.00 €

For machining metal, you can retrofit an external control unit with liquid tank and instruments for the minimum quantity lubrication (each system is internally already equipped with all necessary pipes).



### Cabinet

1,200.00 €

The stable cabinet offers much space for your workpieces, tools, fixing devices and accessories. Its massive granite plate underlines the high-value appearance of your system.



### Vacuum Cleaner with Fine Filter

950.00 €

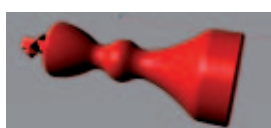
This industrial vacuum cleaner for the dust category M (> 0,1 mg/m<sup>3</sup>) ensures an efficient dust extraction due to its high air flow rate of 216 m<sup>3</sup>/h. A self-cleaning automation always keeps the filter clean.



### H Fixing Device

230.00 €

This fixing device in H form can hold two plates (max. 113 mm x 30 mm x 25 mm L/W/H), so that you can mill up to six rings at the same time without having to chuck them twice.



### CAD Software Rhinoceros

995.00 €

Competitive design software for exact 3D modelling. This programme creates, edits, analyses and converts NURBS curves, areas and volumes.



Radius cutters with an extra long free grinding.

## Radius Cutters with Free Grinding

### Description:

This double tooth cutter has a **semi-circular rounded tip**. Due to the especially **long free grinding**, finest details can be milled at great dipping depths. The tool consists of a super finest grain carbide mix which stands out due to its high edge strength and at the same time high **abrasion resistance** and robustness.

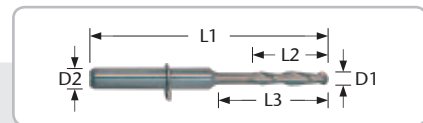
### Fields of application:

This tool has a universal grinding for machining **wax, plastics** and **non-ferrous metals**.

### Stop Ring:

By default, this tool is equipped with a stop ring for the usage in the micro-machining systems of the Impression line.

## Dimensions and Prices



Article No.	D1 Cutting edge diameter	D2 Shank diameter	L2 Cutting edge length	L3 Free grinding to	L1 Total length	Price in Euro	- 5% 2-4	- 10% 5-9	- 15% 10-19	- 20% 20-49
RF-FK-030-3-006-35	0.30 mm	3 mm	0.6 mm	4.0 mm	35 mm	36.00	34.20	32.40	30.60	28.80
RF-FK-040-3-008-35	0.40 mm	3 mm	0.8 mm	5.0 mm	35 mm	36.00	34.20	32.40	30.60	28.80
RF-FK-060-3-012-35	0.60 mm	3 mm	1.2 mm	5.0 mm	35 mm	36.00	34.20	32.40	30.60	28.80
RF-FK-080-3-016-35	0.80 mm	3 mm	1.6 mm	9.0 mm	35 mm	36.00	34.20	32.40	30.60	28.80
RF-FK-100-3-020-35	1.00 mm	3 mm	2.0 mm	16.0 mm	35 mm	25.00	23.75	22.50	21.25	20.00
RF-FK-200-3-100-35	2.00 mm	3 mm	10.0 mm	16.0 mm	35 mm	30.00	28.50	27.00	25.50	24.00
RF-FK-300-3-100-35	3.00 mm	3 mm	10.0 mm	16.5 mm	35 mm	28.00	26.60	25.20	23.80	22.40

Ask for an individual offer if you are interested in annual orders or single orders of quantities from 50 upwards.