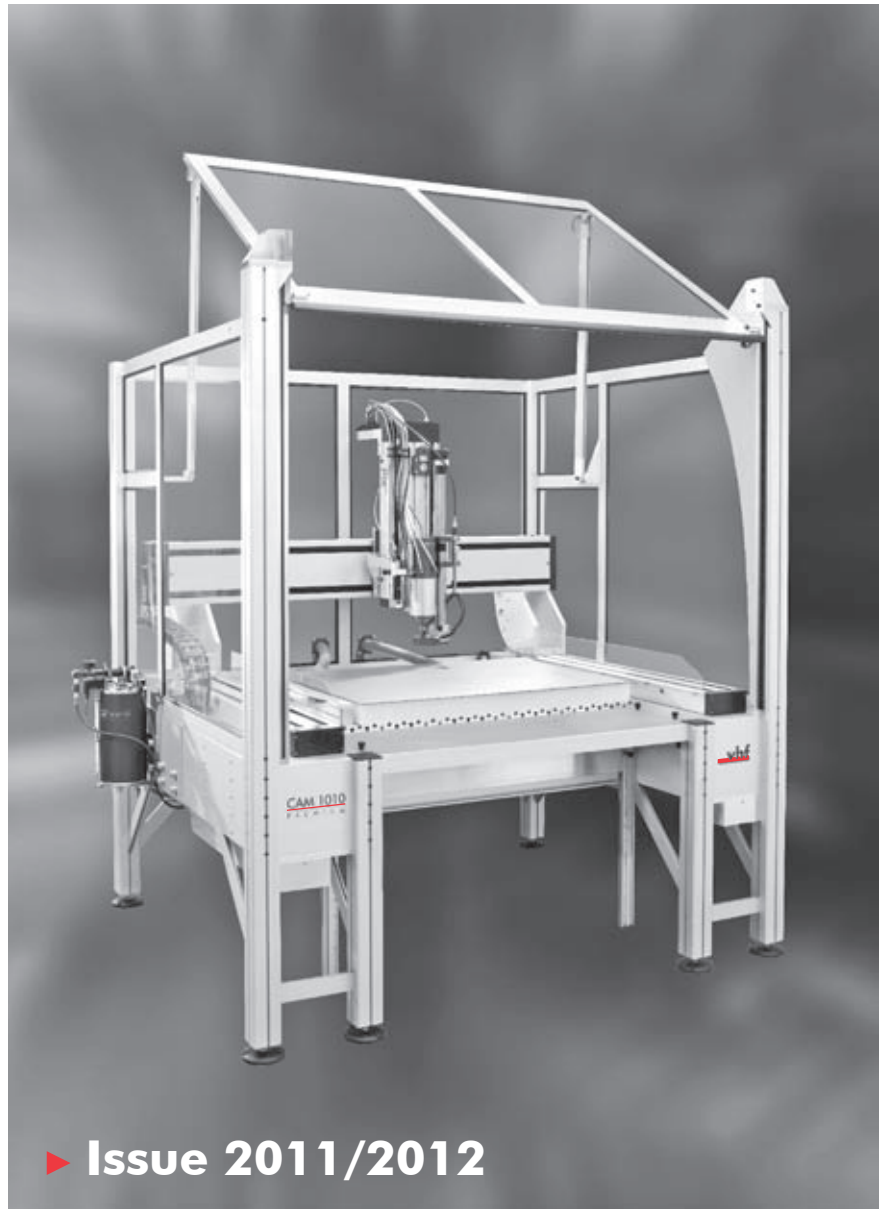


# Price List

## CNC Machining Systems

For model ranges

- Classic
- Premium
- Active Pro
- Active Mold



Price list valid for Germany, Austria and Switzerland • All prices exclude VAT, customs duties and transportation/packaging fees • Deliveries are always subject to our Terms of Sale; we would be glad to send them to you on request and you will find them on the internet at [www.vhf.eu](http://www.vhf.eu) • All trade and product names belong to their owners • Technical modifications and errors excepted • June 2011.

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## Classic Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>Basic Systems</b>			
CAM 100 Classic (positioning range: 290 x 335 x 70 mm)	CM01-BT-CAM-100	9,800.–	
CAM 200 Classic (positioning range: 540 x 500 x 70 mm)	CM01-BT-CAM-200	12,700.–	
CAM 220 Classic (positioning range: 540 x 500 x 160 mm)	CM01-BT-CAM-220	13,300.–	
CAM 250 Classic (positioning range: 540 x 750 x 160 mm)	CM02-BS-CAM-250	14,100.–	
CAM 300 Classic (positioning range: 790 x 850 x 160 mm)	CM02-BS-CAM-300	16,400.–	
CAM 450 Classic (positioning range: 1,040 x 1,250 x 160 mm)	CM02-BS-CAM-450	19,200.–	
<b>■ Peripheral Equipment for CAM 100 Classic</b>			
Underframe for CAM 100 Classic	CM04-UG-100	680.–	
<b>■ Peripheral Equipment for CAM 220–CAM 450 Classic</b>			
Passage height 300 mm, lift 260 mm	CM02-BS-DL300	1,200.–	
Passage height 500 mm, lift 460 mm	CM02-BS-DL500	1,900.–	
<b>Machining Units</b>			
<b>■ Rotary Current Spindles</b>			
Rotary current spindle SPC 1000	CM12-SPC1000	4,500.–	
Rotary current spindle SPC 1500	CM12-SPC1500	5,300.–	
<b>■ High Frequency Spindles</b>			
HF spindle SF 160	CM13-SF0160-BK	3,350.–	
HF spindle SF 170	CM13-SF0170-BK	2,980.–	
HF spindle SF 170P with pneumatic chucking device	CM13-SF0170-P	3,650.–	
HF spindle SF 300	CM13-SF0300-BK	5,950.–	
HF spindle SF 300P with pneumatic chucking device	CM13-SF0300-P	7,550.–	
HF spindle SF 650P with pneumatic chucking device	CM13-SF0650-P	8,920.–	
HF spindle SF 1000P with pneumatic chucking device	CM13-SF1000-P	11,600.–	
HF spindle SF 1300P with pneumatic chucking device	CM13-SF1300-P	11,500.–	
<b>■ More Machining Units</b>			
Standard spindle	CM11-STD900	390.–	
Dot embossing unit	CM14-PPK-GS	2,180.–	
Drag cutting knife unit	CM15-SK-SM	460.–	
V cut unit	CM15-SK-VCUT	3,000.–	
Oscillating tangential cutting device (60 Hertz)	CM15-SK-OTSK	3,380.–	
Oscillating tangential cutting device (100 Hertz)	CM15-SK-OTSK100	3,760.–	
Folding device with rotatable wheel	CM15-SK-FV	3,800.–	
<b>Fixing Devices</b>			
<b>■ Clamping Devices</b>			
T-slot fixing attachment set (12 items)	CM21-TNUT	240.–	
Pneumatic fixing attachment set (2 x SP 1, 2 x SP 2 and accessories)	CM21-PNEU	560.–	
<b>■ Polystyrene Surfaces</b>			
Polystyrene surface for CAM 100 Classic	CM22-PS-0100	180.–	
Polystyrene surface for CAM 200/220 Classic	CM22-PS-0200	220.–	
Polystyrene surface for CAM 250 Classic	CM22-PS-0250	270.–	
Polystyrene surface for CAM 300 Classic	CM22-PS-0300	320.–	
Polystyrene surface for CAM 450 Classic	CM22-PS-0450	430.–	
<b>■ Special Vacuum Tables</b>			
Special vacuum table for CAM 100 Classic (250 x 300 mm)	CM23-SV-0100	1,550.–	
Special vacuum table for CAM 200/220 Classic (500 x 500 mm)	CM23-SV-0200	1,750.–	
Special vacuum table for CAM 250 Classic (500 x 750 mm)	CM23-SV-0250	1,950.–	
Special vacuum table for CAM 450 Classic (1,000 x 1,250 mm)	CM23-SV-0450	3,650.–	
<b>■ Grid Vacuum Tables</b>			
Vacuum table with aluminium grid for CAM 100 Classic (290 x 335 mm)	CM24-VT-100	1,520.–	
Vacuum table with aluminium grid for CAM 200/220 Classic (480 x 480 mm)	CM24-VT-200	2,630.–	
<b>■ Rotary Axes</b>			
		on request	
<b>Measuring Devices</b>			
Automatic height adjustment	CM32-HT-STD	1,240.–	
Automatic z adjustment	CM35-AZJ-STD	590.–	
Line laser unit	CM41-LL-2L	880.–	
CCD camera system	CM-CCD-CAM	960.–	

## Classic Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>Accessories</b>			
<b>■ Automatic Tool Changer</b>			
Tool change station for 9 tools for SF 170P–SF 1300P	CM36-WW-SF09/40	1,890.–	
Tool change station for 19 tools for SF 170P–SF 1300P	CM36-WW-SF19/40	2,590.–	
Tool change station for 29 tools for SF 170P–SF 1300P	CM36-WW-SF29/40	3,290.–	
Tool change station for 39 tools for SF 170P–SF 1300P	CM36-WW-SF39/40	3,990.–	
Pneumatic protection cover for tool change station for 9 tools	CM36-WW-SH-SF09/40	760.–	
Pneumatic protection cover for tool change station for 19 tools	CM36-WW-SH-SF19/40	980.–	
<b>■ Dust Extraction</b>			
Dust extraction unit, universal type	CM33-SA-WW	490.–	
Industrial vacuum cleaner CTL 36 (36 l cap.), dust categ. L with hose garage	CM33-SA-F36	651.–	
Industrial vacuum cleaner CTL 55 (55 l capacity), dust category L	CM33-SA-F55	958.–	
Industrial vacuum cleaner IVB 5M (45 l capacity), dust category M	CM33-SA-IVB5M	950.–	
<b>■ Tool Cooling</b>			
Cooling and spraying unit	CM34-MC-BK	310.–	
Cooling and spraying unit, electronically controlled	CM34-MC-EG	570.–	
Minimum quantity lubrication unit, 1 l capacity	CM34-MC-MM-MKS	2,300.–	
Minimum quantity lubrication unit, 4 l capacity	CM34-MC-MM-MKS-4L	2,550.–	
<b>■ Housings</b>			
Housing with covering cap for CAM 100 Classic	CM37-AH-EA100	1,090.–	
Housing with covering cap for CAM 200 Classic	CM37-AH-EA200	1,560.–	
Housing with covering cap for CAM 220 Classic	CM37-AH-EA220	1,640.–	
Housing with covering cap for CAM 250 Classic	CM37-AH-EA250	1,840.–	
Housings/covering caps for other systems		on request	
<b>■ More Accessories</b>			
Light barrier system and other safety devices		on request	
Control panel	CM31-HSB-CP	600.–	
System rack for integration of controllers and computer system	CM39-SYS-FT	2,480.–	
Tool starter set, 10 parts, 4–6 mm shank	CM40-WS-S6S	200.–	
Tool starter set, 20 parts, 3 mm shank	CM40-WS-S3S	250.–	
Tool starter set electronics, 20 parts, 3 mm shank	CM40-WS-ELS	200.–	
Drill set (electronics), 50 parts, 3 mm shank	CM40-WS-BOS	150.–	
<b>Software</b>			
Cenon – universal production software	SW-CE-MX	2,980.–	
Surcharge for Cenon CCD incl. camera system	SW-CE-CCD	5,000.–	
Surcharge for Cenon PCB	SW-CE-PCB	1,000.–	
CNC Term – control software	SW-CNCTERM-VV	800.–	
RhinoCAM/VisualMILL Standard, 3 axes, incl. post proc. & instruction	SW-MS-RC3	1,800.–	
RhinoCAM/VisualMILL Standard, 4 axes, incl. post proc. & instruction	SW-MS-RC4	2,800.–	
RhinoCAM/VisualMILL Professional, 5 axes, incl. post proc. & instruction	SW-MS-RC5	4,800.–	
SUM 3D, 3 axes, incl. post processor & instruction	SW-SUM3D-FB-3	6,800.–	
SUM 3D, 4 axes, incl. post processor & instruction	SW-SUM3D-FB-4	on request	
SUM 3D, 5 axes, incl. post processor & instruction	SW-SUM3D-FB-5	9,800.–	
Other 3D software		on request	
vhf engraving fonts, complete package (13 fonts)	SW-FN-F-VK	250.–	
OEM engraving fonts, complete package (50 fonts)	SW-FN-F-OK	990.–	
Single engraving fonts		on request	

## Premium Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>Basic Systems</b>			
CAM 0505 Premium (positioning range: 550 x 510 x 190 mm)	CM05-BP-CAM-0505	19,900.–	
CAM 1005 Premium (positioning range: 1,050 x 510 x 190 mm)	CM05-BP-CAM-1005	21,700.–	
CAM 1010 Premium (positioning range: 1,050 x 1,010 x 190 mm)	CM05-BP-CAM-1010	23,800.–	
CAM 1015 Premium (positioning range: 1,050 x 1,510 x 190 mm)	CM05-BP-CAM-1015	25,800.–	
CAM 1020 Premium (positioning range: 1,050 x 2,010 x 190 mm)	CM05-BP-CAM-1020	27,700.–	
CAM 1510 Premium (positioning range: 1,550 x 1,010 x 190 mm)	CM05-BP-CAM-1510	26,300.–	
CAM 1520 Premium (positioning range: 1,550 x 2,010 x 190 mm)	CM05-BP-CAM-1520	30,900.–	
CAM 1525 Premium (positioning range: 1,550 x 2,510 x 190 mm)	CM05-BP-CAM-1525	32,700.–	
CAM 2010 Premium (positioning range: 2,050 x 1,010 x 190 mm)	CM05-BP-CAM-2010	29,300.–	
CAM 2015 Premium (positioning range: 2,050 x 1,510 x 190 mm)	CM05-BP-CAM-2015	32,000.–	
CAM 2025 Premium (positioning range: 2,050 x 2,510 x 190 mm)	CM05-BP-CAM-2025	36,600.–	
CAM 2030 Premium (positioning range: 2,050 x 3,010 x 190 mm)	CM05-BP-CAM-2030	39,500.–	
<b>■ Peripheral Equipment for CAM 0505 – CAM 2030 Premium</b>			
Front clamping range, recess 250 mm	CM05-BP-FSB250	1,400.–	
Front clamping range, recess 500 mm	CM05-BP-FSB500	1,400.–	
Rear clamping range, recess 500 mm	CM05-BP-HSB250	1,300.–	
Passage height 300 mm, lift 290 mm	CM05-BP-DL300	600.–	
Passage height 500 mm, lift 490 mm	CM05-BP-DL500	1,600.–	
Strap covering for y guiding rails of CAM XX05 Premium	CM05-BP-YA-XX05	800.–	
Strap covering for y guiding rails of CAM XX10 Premium	CM05-BP-YA-XX10	840.–	
Strap covering for y guiding rails of CAM XX15 Premium	CM05-BP-YA-XX15	880.–	
Strap covering for y guiding rails of CAM XX20 Premium	CM05-BP-YA-XX20	920.–	
Strap covering for y guiding rails of CAM XX25 Premium	CM05-BP-YA-XX25	960.–	
Strap covering for y guiding rails of CAM XX30 Premium	CM05-BP-YA-XX30	1,000.–	
Bridge support for CAM 10XX Premium	CM05-BP-VB-10XX	1,680.–	
Bridge support for CAM 15XX Premium	CM05-BP-VB-15XX	2,020.–	
Bridge support for CAM 20XX Premium	CM05-BP-VB-20XX	2,360.–	
<b>Machining Units</b>			
<b>■ Rotary Current Spindles</b>			
Rotary current spindle SPC 1000	CM12-SPC1000	4,500.–	
Rotary current spindle SPC 1500	CM12-SPC1500	5,300.–	
Rotary current spindle SPC 1500P with pneumatic chucking device	CM12-SPC1500P	8,400.–	
Rotary current spindle SPC 2300P with pneumatic chucking device	CM12-SPC2300P	12,600.–	
Rotary current spindle SPC 3800P with pneumatic chucking device	CM12-SPC3800P	10,500.–	
Rotary current spindle SPC 5500P with pneumatic chucking device	CM12-SPC5500P	11,600.–	
Rotary current spindle SPC 6000	CM12-SPC6000	7,600.–	
<b>■ High Frequency Spindles</b>			
HF spindle SF 300	CM13-SF0300-BK	5,950.–	
HF spindle SF 300P with pneumatic chucking device	CM13-SF0300-P	7,550.–	
HF spindle SF 650P with pneumatic chucking device	CM13-SF0650-P	8,920.–	
HF spindle SF 1000P with pneumatic chucking device	CM13-SF1000-P	11,600.–	
HF spindle SF 1300P with pneumatic chucking device	CM13-SF1300-P	11,500.–	
<b>■ More Machining Units</b>			
Standard spindle	CM11-STD900	390.–	
Dot embossing unit	CM14-PPK-GS	2,180.–	
Drag cutting knife unit	CM15-SK-SM	460.–	
V cut unit	CM15-SK-VCUT	3,000.–	
Oscillating tangential cutting device (60 Hertz)	CM15-SK-OTSK	3,380.–	
Oscillating tangential cutting device (100 Hertz)	CM15-SK-OTSK100	3,760.–	
Folding device with rotatable wheel	CM15-SK-FV	3,800.–	
<b>Fixing Devices</b>			
<b>■ Clamping Devices</b>			
T-slot fixing attachment set (12 items)	CM21-TNUT	240.–	
Pneumatic fixing attachment set (2 x SP 1, 2 x SP 2 and accessories)	CM21-PNEU	560.–	
Stop rail system for front clamping range	CM21-AS-FS	550.–	
<b>■ Polystyrene Surfaces</b>			
Polystyrene surface for CAM 0505 Premium	CM22-PS-0505	220.–	
Polystyrene surface for CAM 1005 Premium	CM22-PS-1005	280.–	
Polystyrene surface for CAM 1010 Premium	CM22-PS-1010	380.–	
Polystyrene surface for CAM 1015 Premium	CM22-PS-1015	450.–	
Polystyrene surface for CAM 1020 Premium	CM22-PS-1020	540.–	
Polystyrene surface for CAM 1510 Premium	CM22-PS-1510	450.–	
Polystyrene surface for CAM 1520 Premium	CM22-PS-1520	680.–	

## Premium Line

Article Description	Article Number	Price in Euro	For Your Notes
Polystyrene surface for CAM 1525 Premium	CM22-PS-1525	790.–	
Polystyrene surface for CAM 2010 Premium	CM22-PS-2010	540.–	
Polystyrene surface for CAM 2015 Premium	CM22-PS-2015	680.–	
Polystyrene surface for CAM 2025 Premium	CM22-PS-2025	1,020.–	
Polystyrene surface for CAM 2030 Premium	CM22-PS-2030	1,160.–	
<b>■ Special Vacuum Tables</b>			
Special vacuum table for CAM 0505 Premium (500 x 500 mm)	CM23-SV-0200	1,750.–	
Special vacuum table for CAM 1005 Premium (1,000 x 500 mm)	CM23-SV-1005	2,750.–	
Special vacuum table for CAM 1010 Premium (1,000 x 1,000 mm)	CM23-SV-1010	3,300.–	
Special vacuum table for CAM 1015 Premium (1,000 x 1,500 mm)	CM23-SV-1015	3,800.–	
Special vacuum table for CAM 1020 Premium (1,000 x 2,000 mm)	CM23-SV-1020	4,200.–	
Special vacuum table for CAM 1510 Premium (1,500 x 1,000 mm)	CM23-SV-1510	4,400.–	
Special vacuum table for CAM 1520 Premium (1,500 x 2,000 mm)	CM23-SV-1520	5,500.–	
Special vacuum table for CAM 1525 Premium (1,500 x 2,500 mm)	CM23-SV-1525	5,900.–	
Special vacuum table for CAM 2010 Premium (2,000 x 1,000 mm)	CM23-SV-2010	5,600.–	
Special vacuum table for CAM 2015 Premium (2,000 x 1,500 mm)	CM23-SV-2015	6,200.–	
Special vacuum table for CAM 2025 Premium (2,000 x 2,500 mm)	CM23-SV-2025	7,400.–	
Special vacuum table for CAM 2030 Premium (2,000 x 3,000 mm)	CM23-SV-2030	8,200.–	
<b>■ Grid Vacuum Tables</b>			
Vacuum table with aluminium grid for CAM 0505 Premium (480 x 480 mm)	CM24-VT-200	2,630.–	
<b>■ Rotary Axes</b>			
			on request
<b>Measuring Devices</b>			
Automatic height adjustment	CM32-HT-STD	1,240.–	
Automatic z adjustment	CM35-AZJ-STD	590.–	
Line laser unit	CM41-LL-2L	880.–	
CCD camera system	CM-CCD-CAM	960.–	
<b>Accessories</b>			
<b>■ Automatic Tool Changer</b>			
Tool change station for 9 tools for SF 170P–SF 1300P	CM36-WW-SF09/40	1,890.–	
Tool change station for 19 tools for SF 170P–SF 1300P	CM36-WW-SF19/40	2,590.–	
Tool change station for 29 tools for SF 170P–SF 1300P	CM36-WW-SF29/40	3,290.–	
Tool change station for 39 tools for SF 170P–SF 1300P	CM36-WW-SF39/40	3,990.–	
Pneumatic protection cover for tool change station for 9 tools	CM36-WW-SH-SF09/40	760.–	
Pneumatic protection cover for tool change station for 19 tools	CM36-WW-SH-SF19/40	980.–	
Tool change station for 4 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN04	4,400.–	
Tool change station for 9 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN09	7,800.–	
Tool change station for 14 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN14	11,200.–	
Tool change station for 4 cones SK 30 for SPC 3800P/SPC 5500P	CM36-WW-SK30-PN04	3,950.–	
Tool change station for 9 cones SK 30 for SPC 3800P/SPC 5500P	CM36-WW-SK30-PN09	7,400.–	
SK 30 tool change area (width approx. 400 mm)	CM05-BP-WWB-SK30	2,200.–	
<b>■ Dust Extraction</b>			
Dust extraction unit, universal type	CM33-SA-WW	490.–	
Dust extraction unit for rotary current spindles with WK 19 change	CM33-SA-WK19	870.–	
Dust extraction unit for rotary current spindles with SK 30 change	CM33-SA-SK30	960.–	
Industrial vacuum cleaner CTL 36 (36 l cap.), dust categ. L with hose garage	CM33-SA-F36	651.–	
Industrial vacuum cleaner CTL 55 (55 l capacity), dust category L	CM33-SA-F55	958.–	
Industrial vacuum cleaner IVB 5M (45 l capacity), dust category M	CM33-SA-IVB5M	950.–	
Industrial vacuum cleaner CTS 40 M (50 l capacity) for flammable dusts	CM33-SA-CTS40M	4,150.–	
<b>■ Tool Cooling</b>			
Cooling and spraying unit	CM34-MC-BK	310.–	
Cooling and spraying unit, electronically controlled	CM34-MC-EG	570.–	
Minimum quantity lubrication unit, 1 l capacity	CM34-MC-MM-MKS	2,300.–	
Minimum quantity lubrication unit, 4 l capacity	CM34-MC-MM-MKS-4L	2,550.–	
<b>■ Housings</b>			
Housing with light grid for CAM 1005 Premium	CM37-AH-EL1005	3,350.–	
Housing with light grid for CAM 1010 Premium	CM37-AH-EL1010	3,600.–	
Housing with light grid for CAM 1510 Premium	CM37-AH-EL1510	3,850.–	
Housing with lift gate for CAM 1005 Premium	CM37-AH-ET1005	4,150.–	
Housing with lift gate for CAM 1010 Premium	CM37-AH-ET1010	4,400.–	
Housing with lift gate for CAM 1510 Premium	CM37-AH-ET1510	4,650.–	
Housing with folding doors for CAM 1005 Premium	CM37-AH-EF1005	2,850.–	
Housing with folding doors for CAM 1010 Premium	CM37-AH-EF1010	3,100.–	
Housing with folding doors for CAM 1510 Premium	CM37-AH-EF1510	3,350.–	
Housings/covering caps for other systems			on request

## Premium Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>More Accessories</b>			
Light barrier system and other safety devices		on request	
Control panel	CM31-HSB-CP	600.–	
System rack for integration of controllers and computer system	CM39-SYS-FT	2,480.–	
Tool starter set, 10 parts, 4–6 mm shank	CM40-WS-S6S	200.–	
Tool starter set, 20 parts, 3 mm shank	CM40-WS-S3S	250.–	
Tool starter set electronics, 20 parts, 3 mm shank	CM40-WS-ELS	200.–	
Drill set (electronics), 50 parts, 3 mm shank	CM40-WS-BOS	150.–	
<b>Software</b>			
Cenon – universal production software	SW-CE-MX	2,980.–	
Surcharge for Cenon CCD incl. camera system	SW-CE-CCD	5,000.–	
Surcharge for Cenon PCB	SW-CE-PCB	1,000.–	
CNC Term – control software	SW-CNCTERM-VV	800.–	
RhinoCAM/VisualMILL Standard, 3 axes, incl. post proc. & instruction	SW-MS-RC3	1,800.–	
RhinoCAM/VisualMILL Standard, 4 axes, incl. post proc. & instruction	SW-MS-RC4	2,800.–	
RhinoCAM/VisualMILL Professional, 5 axes, incl. post proc. & instruction	SW-MS-RC5	4,800.–	
SUM 3D, 3 axes, incl. post processor & instruction	SW-SUM3D-FB-3	6,800.–	
SUM 3D, 4 axes, incl. post processor & instruction	SW-SUM3D-FB-4	on request	
SUM 3D, 5 axes, incl. post processor & instruction	SW-SUM3D-FB-5	9,800.–	
Other 3D software		on request	
vhf engraving fonts, complete package (13 fonts)	SW-FN-F-VK	250.–	
OEM engraving fonts, complete package (50 fonts)	SW-FN-F-OK	990.–	
Single engraving fonts		on request	

## Active Pro Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>Basic Systems</b>			
CAM 1010 Active Pro (1,020 x 1,020 x 70 mm) with special vacuum table	CM06-BA-CAM-1010P	19,800.–	
CAM 1020 Active Pro (1,020 x 2,020 x 70 mm) with special vacuum table	CM06-BA-CAM-1020P	22,400.–	
CAM 1520 Active Pro (1,520 x 2,020 x 70 mm) with special vacuum table	CM06-BA-CAM-1520P	25,500.–	
CAM 1525 Active Pro (1,520 x 2,520 x 70 mm) with special vacuum table	CM06-BA-CAM-1525P	27,100.–	
CAM 2030 Active Pro (2,020 x 3,020 x 70 mm) with special vacuum table	CM06-BA-CAM-2030P	29,900.–	
CAM 2040 Active Pro (2,020 x 4,020 x 70 mm) with special vacuum table	CM06-BA-CAM-2040P	34,200.–	
CAM 2060 Active Pro (2,020 x 6,020 x 70 mm) with special vacuum table	CM06-BA-CAM-2060P	48,000.–	
CAM 3080 Active Pro (3,020 x 8,020 x 70 mm) with special vacuum table	CM06-BA-CAM-3080P	79,000.–	
<b>Peripheral Equipment for CAM 1010–CAM 3080 Active Pro</b>			
Front clamping range, recess 500 mm	CM06-BA-FSB	1,400.–	
Passage height 200 mm, lift 160 mm	CM06-BA-DL200	800.–	
Passage height 300 mm, lift 260 mm	CM06-BA-DL300	1,200.–	
<b>Machining Units</b>			
<b>Rotary Current Spindles</b>			
Rotary current spindle SPC 1000	CM12-SPC1000	4,500.–	
Rotary current spindle SPC 1500	CM12-SPC1500	5,300.–	
Rotary current spindle SPC 1500P with pneumatic chucking device	CM12-SPC1500P	8,400.–	
Rotary current spindle SPC 2300P with pneumatic chucking device	CM12-SPC2300P	12,600.–	
Rotary current spindle SPC 6000	CM12-SPC6000	7,600.–	
<b>High Frequency Spindles</b>			
HF spindle SF 300	CM13-SF0300-BK	5,950.–	
HF spindle SF 300P with pneumatic chucking device	CM13-SF0300-P	7,550.–	
HF spindle SF 650P with pneumatic chucking device	CM13-SF0650-P	8,920.–	
HF spindle SF 1000P with pneumatic chucking device	CM13-SF1000-P	11,600.–	
HF spindle SF 1300P with pneumatic chucking device	CM13-SF1300-P	11,500.–	
<b>More Machining Units</b>			
Standard spindle	CM11-STD900	390.–	
Dot embossing unit	CM14-PPK-GS	2,180.–	

## Active Pro Line

Article Description	Article Number	Price in Euro	For Your Notes
Drag cutting knife unit	CM15-SK-SM	460.–	
V cut unit	CM15-SK-VCUT	3,000.–	
Oscillating tangential cutting device (60 Hertz)	CM15-SK-OTSK	3,380.–	
Oscillating tangential cutting device (100 Hertz)	CM15-SK-OTSK100	3,760.–	
Folding device with rotatable wheel	CM15-SK-FV	3,800.–	
<b>Fixing Devices</b>			
■ <b>Clamping Devices</b>			
T-slot fixing attachment set (12 items)	CM21-TNUT	240.–	
Pneumatic fixing attachment set (2 x SP 1, 2 x SP 2 and accessories)	CM21-PNEU	560.–	
Stop rail system for front clamping range	CM21-AS-FS	550.–	
■ <b>Rotary Axes</b> on request			
<b>Measuring Devices</b>			
Automatic height adjustment	CM32-HT-STD	1,240.–	
Automatic z adjustment	CM35-AZJ-STD	590.–	
Line laser unit	CM41-LL-2L	880.–	
CCD camera system	CM-CCD-CAM	960.–	
<b>Accessories</b>			
■ <b>Automatic Tool Changer</b>			
Tool change station for 9 tools for SF 170P–SF 1300P	CM36-WW-SF09/40	1,890.–	
Tool change station for 19 tools for SF 170P–SF 1300P	CM36-WW-SF19/40	2,590.–	
Tool change station for 29 tools for SF 170P–SF 1300P	CM36-WW-SF29/40	3,290.–	
Tool change station for 39 tools for SF 170P–SF 1300P	CM36-WW-SF39/40	3,990.–	
Tool change station for 4 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN04	4,400.–	
Tool change station for 9 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN09	7,800.–	
Tool change station for 14 cones WK 19 for SPC 1500P/SPC 2300P	CM36-WW-WK19-PN14	11,200.–	
■ <b>Dust Extraction</b>			
Dust extraction unit, universal type	CM33-SA-WW	490.–	
Dust extraction unit for rotary current spindles with WK 19 change	CM33-SA-WK19	870.–	
Dust extraction unit for rotary current spindles with SK 30 change	CM33-SA-SK30	960.–	
Industrial vacuum cleaner CTL 36 (36 l cap.), dust categ. L with hose garage	CM33-SA-F36	651.–	
Industrial vacuum cleaner CTL 55 (55 l capacity), dust category L	CM33-SA-F55	958.–	
Industrial vacuum cleaner IVB 5M (45 l capacity), dust category M	CM33-SA-IVB5M	950.–	
Industrial vacuum cleaner CTS 40 M (50 l capacity) for flammable dusts	CM33-SA-CTS40M	4,150.–	
■ <b>Tool Cooling</b>			
Cooling and spraying unit	CM34-MC-BK	310.–	
Cooling and spraying unit, electronically controlled	CM34-MC-EG	570.–	
Minimum quantity lubrication unit, 1 l capacity	CM34-MC-MM-MKS	2,300.–	
Minimum quantity lubrication unit, 4 l capacity	CM34-MC-MM-MKS-4L	2,550.–	
■ <b>More Accessories</b>			
Light barrier system and other safety devices		on request	
Control panel	CM31-HSB-CP	600.–	
System rack for integration of controllers and computer system	CM39-SYS-FT	2,480.–	
Tool starter set, 10 parts, 4–6 mm shank	CM40-WS-S6S	200.–	
Tool starter set, 20 parts, 3 mm shank	CM40-WS-S3S	250.–	
<b>Software</b>			
Cenon – universal production software	SW-CE-MX	2,980.–	
Surcharge for Cenon CCD incl. camera system	SW-CE-CCD	5,000.–	
Surcharge for Cenon PCB	SW-CE-PCB	1,000.–	
CNC Term – control software	SW-CNCTERM-VV	800.–	
RhinoCAM/VisualMILL Standard, 3 axes, incl. post proc. & instruction	SW-MS-RC3	1,800.–	
RhinoCAM/VisualMILL Standard, 4 axes, incl. post proc. & instruction	SW-MS-RC4	2,800.–	
RhinoCAM/VisualMILL Professional, 5 axes, incl. post proc. & instruction	SW-MS-RC5	4,800.–	
SUM 3D, 3 axes, incl. post processor & instruction	SW-SUM3D-FB-3	6,800.–	
SUM 3D, 4 axes, incl. post processor & instruction	SW-SUM3D-FB-4	on request	
SUM 3D, 5 axes, incl. post processor & instruction	SW-SUM3D-FB-5	9,800.–	
Other 3D software		on request	
vhf engraving fonts, complete package (13 fonts)	SW-FN-F-VK	250.–	
OEM engraving fonts, complete package (50 fonts)	SW-FN-F-OK	990.–	
Single engraving fonts		on request	

## Active Mold Line

Article Description	Article Number	Price in Euro	For Your Notes
<b>Basic Systems</b>			
CAM 1016 Active Mold (positioning range: 1,020 x 1,600 x 700 mm)	CM07-BM-CAM-1016	33,000.–	
CAM 1527 Active Mold (positioning range: 1,520 x 2,700 x 700 mm)	CM07-BM-CAM-1527	40,000.–	
CAM 2027 Active Mold (positioning range: 2,020 x 2,700 x 700 mm)	CM07-BM-CAM-2027	44,000.–	
CAM 2038 Active Mold (positioning range: 2,020 x 3,800 x 700 mm)	CM07-BM-CAM-2038	50,000.–	
CAM 2049 Active Mold (positioning range: 2,020 x 4,900 x 700 mm)	CM07-BM-CAM-2049	56,000.–	
CAM 2060 Active Mold (positioning range: 2,020 x 6,000 x 700 mm)	CM07-BM-CAM-2060	62,000.–	
CAM 2571 Active Mold (positioning range: 2,520 x 7,100 x 700 mm)	CM07-BM-CAM-2571	76,000.–	
CAM 2582 Active Mold (positioning range: 2.520 x 8.200 x 700 mm)	CM07-BM-CAM-2582	83,000.–	
<b>Machining Units</b>			
■ <b>Rotary Current Spindles</b>			
Rotary current spindle SPC 1000	CM12-SPC1000	4,500.–	
Rotary current spindle SPC 1500	CM12-SPC1500	5,300.–	
Rotary current spindle SPC 1500P with pneumatic chucking device	CM12-SPC1500P	8,400.–	
Rotary current spindle SPC 2300P with pneumatic chucking device	CM12-SPC2300P	12,600.–	
Rotary current spindle SPC 3800P with pneumatic chucking device	CM12-SPC3800P	10,500.–	
Rotary current spindle SPC 5500P with pneumatic chucking device	CM12-SPC5500P	11,600.–	
Rotary current spindle SPC 6000	CM12-SPC6000	7,600.–	
■ <b>More Machining Units</b>			
Standard spindle	CM11-STD900	390.–	
<b>Measuring Devices</b>			
Automatic height adjustment	CM32-HT-STD	1,240.–	
Automatic z adjustment	CM35-AZJ-STD	590.–	
Line laser unit	CM41-LL-2L	880.–	
<b>Accessories</b>			
■ <b>Tool Cooling</b>			
Cooling and spraying unit	CM34-MC-BK	310.–	
Cooling and spraying unit, electronically controlled	CM34-MC-EG	570.–	
Minimum quantity lubrication unit, 1 l capacity	CM34-MC-MM-MKS	2,300.–	
Minimum quantity lubrication unit, 4 l capacity	CM34-MC-MM-MKS-4L	2,550.–	
■ <b>More Accessories</b>			
Light barrier system and other safety devices		on request	
Control panel	CM31-HSB-CP	600.–	
System rack for integration of controllers and computer system	CM39-SYS-FT	2,480.–	
<b>Software</b>			
CNC Term – control software	SW-CNCTERM-VV	800.–	
RhinoCAM/VisualMILL Standard, 3 axes, incl. post proc. & instruction	SW-MS-RC3	1,800.–	
RhinoCAM/VisualMILL Standard, 4 axes, incl. post proc. & instruction	SW-MS-RC4	2,800.–	
RhinoCAM/VisualMILL Professional, 5 axes, incl. post proc. & instruction	SW-MS-RC5	4,800.–	
SUM 3D, 3 axes, incl. post processor & instruction	SW-SUM3D-FB-3	6,800.–	
SUM 3D, 4 axes, incl. post processor & instruction	SW-SUM3D-FB-4	on request	
SUM 3D, 5 axes, incl. post processor & instruction	SW-SUM3D-FB-5	9,800.–	
Other 3D software		on request	
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