



## MACHINE TOOLS – STOCK LIST

updated stock list available in the web at any time!

[www.schiess-moweg.de](http://www.schiess-moweg.de)

### 3151 CNC-Ram-Type Floor Boring



### SCHIESS 1 FB 180

new in: 1987/2006

with: NC-rotary table 45 to.  
60-stations autom. toolchanger  
pick-up station  
NC-facing head  
1 angular milling head  
1 universal milling head  
spindle support bearing  
floor plates ca. 96 m<sup>2</sup>  
hydrostatic guideways

spindle diameter	180 mm
x-travel	18500 mm
y-travel	4500 mm
ram stroke	900 mm
spindle stroke	950 mm
spindle turning speed range	3 – 1000 U/min
rotary table	2250 x 2250 mm
max. table load	45 to.

*New HEIDENHAIN iTNC 530,  
axis-motors, electric cabinet*

## Vertical Borers

No.		make	type	new in	face plate Ø	turn.-height	turn-Ø
3165	CNC	SCHIESS	12 DS 100	1985/05	1000 mm	1000 mm	1250 mm
3173	CNC	SCHIESS	16 DSV 125	1988	1250 mm	1050 mm	1600 mm
2873	CNC	BERTHIEZ	LVM 125 P	1987	1250 mm	1600 mm	1600 mm
2875	CNC	BERTHIEZ	TFM 125 P	1986	1250 mm	1600 mm	1600 mm
3176	CNC	DOERRIES	CTE 160	1977/06	1600 mm	1500 mm	1800 mm
3148		DOERRIES	SD 160	1970	1600 mm	2000 mm	1600 mm
2991		FRORIEP	KE 16 II	1967	1800 mm	1130 mm	2000 mm
3169	CNC	WMW	DKZ 2000	2006	1800 mm	1250 mm	2000 mm
3074		SCHIESS	KZ 250	1972/95	2500 mm	2000 mm	2700 mm



3074 SCHIESS KZ 250



3173 SCHIESS 16 DSV 125  
with CNC SIEMENS 850

## Horiz. Borer Table Type

No.		make	type	new in	spindle-Ø	X-axis	Y-axis
3177	CNC	UNION	BFT 130/7	1986/00	130 mm	2240 mm	1620 mm
11684	CNC	TOS	WHN 13	1992/02	130 mm	3500 mm	2000 mm
3178	CNC	WOTAN	Rapid 3 R/40	1987/99	160 mm	4000 mm	2000 mm



3178 WOTAN RAPID 3 R/40 with CNC FIDIA M2  
in 1999 retrofitted



3177 UNION BFT 130/7 with CNC TNC 426 CB  
generally overhauled in 2000

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## Vertical Turret Lathes



Vertiturn	Typ	1	2	4	5
face plate diameter	mm	1120	1400	2240	2800
swing diameter	mm	1250	1600	2500	3200
turning height	mm	1200/1600	1200/1600	1600/2000	1600/2000
max. workpiece weight	kg	10.000	10.000	20.000	25.000
spindle power	kW	40-60	40-60	55-70	55-70
face plate speed	rpm	400	400	150	110
ram stroke	mm	800	800	1200	1200
feed range	mm/min	0,1-2000	0,1-2000	0,1-2000	0,1-2000

CNC SIEMENS 840 D

SIEMENS electric and drives

*splash guarding, swarf conveyor, coolant attachment*

Options: C-axis with driven tooling, through spindle coolant

## Horiz. Borer Floor-Type + Rotary Tables

no.	make	type	new in	spindle-Ø	X-axis	Y-axis
3151	CNC	SCHIESS	1 FB 180	87/2006	180 mm	18500 mm 4500 mm

**We are interested in your modern, second hand machine tools!**

Please offer us your surplus machines incl. photographs and technical specification. We guarantee:

- immediate payment
- serious, reliable handling
- dismantling with our own staff

## Center Lathes

No.	make	type	new in	turn-Ø	turn.-length
3155	CNC	VDF-BOEHRINGER	180C-U	1987	330 mm 1000 mm
3144		VOEST	DA 180/800	1977	380 mm 800 mm
3145		VOEST	DA 180/800	1977	380 mm 800 mm
3164		VDF-HEIDENREICH	21 RO	1970	430 mm 1000 mm
3159		HARRISON	M 450	1992	450 mm 1500 mm
2947	CNC	WMW-NILES	DFS 2/3	1993	495 mm 1250 mm
3179		EX-CELL-O	XD 630 N	1976	650 mm 1500 mm
3108	CNC	MONFORTS	KNC 6/2000	1997	630 mm 2000 mm
3142		WEISSER	Senior	1988	725 mm 2000 mm
3143		WEISSER	Senior	1987	725 mm 2000 mm
3150		VDF-WOHLBERG	V 1000	1971/90	1000 mm 2000 mm
3127		VDF-WOHLBERG	V 1000	1976	1000 mm 6000 mm
3147		GURUTZPE	Super DT		1600 mm 1200 mm

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3108 MONFORTS KNC 6/2000



2947 WMW DFS 2/3 with CNC SIEMENS 820  
with driven tools



3127 VDF-WOHLBERG V 1000



3155 VDF-BOEHRINGER 180C-U

## CNC-Machining-Centers

No.	make	type	new in	X-axis	Y-axis	pallet/table
3186	horiz. SCHARMANN	Ecocut 1.3	1980/98	1600 mm	1200 mm	1250x1450 mm
2752	horiz. WOTAN	RAPID 2	1992	2000 mm	1700 mm	2 Pal. 1250x1600 mm



2752 WOTAN RAPID 2 with SIEMENS 850 M

Ready for pick up – mint condition!



3186 SCHARMANN Ecocut 1.3

## Drilling Machines

No.		make	type	new in	drilling-Ø	aim.	execution
2723	CNC	HKS	40 CNC	1983	40 mm	430-1150 mm	quick radial
2724	CNC	MAS	VR	1979/91	45 mm	3000x1600 mm	coordinate
3181		COLLET		~1960		1700 mm	radial
3182		KOVOSVIT	VO63	1985	63 mm	2000 mm	radial
3139	CNC	FORADIA	Transbit 1003 R	1987		1000x1000 mm	coordinate



2723 HKS 40 with TNC 131 S



3182 KOVOSVIT VO63



3139 FORADIA with TNC 151

## Milling - Machines

No.		make	type	new in	X-axis	Y-axis	design
3187	CNC	HELLER	PFV 10-1000	1982	1000 mm	560 mm	vertical
2813	CNC	DROOP&REIN	FGS 130	1971/85	3000 mm	650 mm	vertical
3025	CNC	DECKEL	FP 2 NC	1985	300 mm	400 mm	universal
3188		DECKEL	FP 4M	1990	500 mm	400 mm	universal
2625	CNC	FRITZ WERNER	VF 1,5	1983	680 mm	230 mm	universal
2587		MAHO	MH 800 P	1980/92	700 mm	450 mm	universal
3183	CNC	HERMLE	UWF 1001	1989	700 mm	550 mm	universal
3157	CNC	DECKEL	FP 42 A	1981	1170 mm	370 mm	universal
3023	CNC	DECKEL	FP 42 NC	1985	1170 mm	500 mm	universal
3171	CNC	UNION	BF 650 U II	1986	2800 mm	1000 mm	lateral milling
2470		SCHIESS-NASSOVIA	FMC 500/2	1980	500 mm	350 mm	copy milling
3190		HURON	LU 9520	1980			lateral milling
3175		HURON	RU 6	1973	4400 mm	1200 mm	lateral milling
3112		MECOF	CS 8	1978	4700 mm	1200 mm	lateral milling
3166	CNC	KOLB	Macromat VD	1992	14000 mm	4500 mm	planer milling
3054		WMS	FNL 36x1250	1966	1250 mm	1700 mm	keyway milling
3055		HURTH	LF 1000	1970	1000 mm	2450 mm	keyway milling



3188 Deckel FP 4M



3023 CNC DECKEL FP 42 NC



3175 HURON RU 6

ex our warehouse!



3166 2-column plano miller

KOLB Macromat VD

New in 1992

CNC Siemens 880 M

160-position ATC, 6-position head changer, chip conveyor

2-axes NC-milling head, 4 angel milling heads, through spindle coolant

Table size 1	6000 x 3000 mm
Table size 2	6000 x 3000 mm
X - axis	14000 mm
Y - axis	4500 mm
Z - axis	1000 mm
W - axis	1500 mm
Distance between columns	3840 mm
Working height	2500 mm
Spindle speeds	6,3 - 2500 U/min.

## Various Grinding Machines

no.	make	Type	new in	Ø	b.c.	execution
2468	HAUSER	3 SMO	1968		400x250 mm	jig grinder
2542	VOUMARD	52 A	1975	200 mm	250 mm	internal grinder
2546	CNC OVERBECK	610 RS-VA	1991	250 mm	600 mm	cylindrical grinder
6806	SCHAUDT	AR 1000	1961	250 mm	1000 mm	cylindrical grinder
3022	SCHAUDT	A 501 N 1500	1985	500 mm	1500 mm	cylindrical grinder
2713	HELLER	SA 450	1972	500 mm		saw blade grinder



3041 FAVRETTO TDS 2000



3022 SCHAUDT AR 1000

## Surface and Slideway Grinding Machines

No.	make	type	new in	table	execution
3185	JUNG	HF 50 RD	1973	500x200 mm	horizontal
3189	ELB	STAR 2 M-ND	1997	600x200 mm	horizontal
3180	ELB	SWBE 07 VA ND	1979	700x500 mm	horizontal
2614	ELB	SWBE 010 NC-K	1985	1700x450 mm	horizontal
3041	FAVRETTO	TDS 2000	1976	2000x600 mm	universal



3185 JUNG HF 50 RD



3180 ELB SWBE 07 VA ND

## Gear Machines

no	make	type	new in	module	range	design
11167	LORENZ	ROBUSTER FM	1967/86	8	300 mm	gear hobbing
2336	MAAG	SD 65	1981	15	650 mm	gear grinder



2336 MAAG SD 65

## Sheet Metall Working Machines

no.	make	type	new in	range	design
2442	KOELLSCHEN	AM 4000/3,15	1972	4050 mm x 3,15 mm	folding machine
2784	MUBEA	BF 10 UNI.	1974	DIA. 30 mm	section steel shear
4115	WMW-ERFURT		1966	1000 mm x 9,0 mm	nibbling machine
3089	SCHECHTEL	HA 100	1988	1000 x 3 mm	folding machine
3116	RICHTER	PEKR 250	1966	450 mm	eccentric press-single column



3116 RICHTER PEKR 250



2442 KOELLSCHEN AM 4000/3,15

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## Saw

No.	make	type	new in	component-Ø	execution
6678	BIMAX	TA 50 U	1970	50 mm	cold saw
6615	WAGNER	WK 630	1958	265 mm	cold saw
3088	KASTO			280 mm	hack saw
3184	KASTO	EBS	~1970	300 mm	hack saw

## Miscellaneous

no.	make	type	new in	range	design
2710	KLOPP	H 625	2002	stroke 625 mm	shaper
3073	GEORGE-F.	ZM 150	1965	1450 mm	facing and centering
2514	SCISSOR-TYPE	LIFT. TABLE		table 2000 x 1000 mm	3000 kg weight
2515	SCISSOR-TYPE	LIFT. TABLE		table 2250 x 1060 mm	3000 kg weight
2913	ONA	PD-4,60 EO	1992	table 1100 x 700 mm	spark erosion
2499	ALUP	HL 1000-500 F.V	1982	power 7,5 kW	compressor
2822	WALTER PERSKE	DKE 250/130	1988		grinding head
2842	SCHIESS	B1-VF2	not used	ISO-50	milling head
2843	SCHIESS	universal	not used	ISO-50	milling head
2846	SCHIESS	universal	not used	ISO-50	milling head
2847	SCHIESS	straight	not used	ISO-50	milling head
2844	SCHIESS		not used	ISO-50	milling head
2824	SCHIESS	clamping jaw	not used		clamping
2941	PLAN	11-5 V20	1999	capacity: 5 to	trailer
3082	KELCH	360 AE7		620 x 420 mm	Adjusting Instr.
3168	INDUCAL	IMHR 182-2	1991	Frequency 8000 Hz	hardening device
11700	SCHIESS ASCH.	HR 1/4000	2002		washing device



2913 ONA PD-4.60EO

## Misc. accessories:

2835	straightening plate 3000 x 2000 x 900 mm
2829	clamping cube 1750 x 1200 x 2500 mm
2876	angular clamping device 1100 x 850 x 1400 mm
2877	angular clamping device 1100 x 850 x 1400 mm
2939	angular clamping device 800 x 1750 x 1450 mm
3132	angular clamping device 2000 x 1500 x 1200 mm
3131	angular clamping device 2000 x 1500 x 1200 mm
2836/2837	spotting plates 600 x 500 mm
2850	misc. toolholders

- buying and selling of machine tools
- geometrical overhauling
- CNC – modernizing and retrofitting
- finance consultation
- company removal



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