

8.1 Transfermachines

Make	Model	Year	stations	Remarks
MIKRON-ALBE(CH)	DICO 18	1990	18	# 1/5-KV5201.M Valve bodies for ABS
MIKRON-ALBE(CH)	MUTOP	1985	12	# 11/5 714151 Rectangular part for ABS
MIKRON-ALBE(CH)	040/11			
MIKRON-ALBE(CH)	MUTOP	1988	12	# 12/5-KQ5159M Pump bodies
MIKRON-ALBE(CH)	040/12			
MIKRON-ALBE(CH)	MUTOP	1985	12	# 10/5-714153 Cylindrical flange parts
MIKRON-ALBE(CH)	040/1o			
MIKRON-ALBE(CH)	PAS 16	1990	16	# 3/5-KX5209 Flange parts for ABS
MIKRON-ALBE(CH)	RM 30	1986	30	# 2/3-730007 Cylindrical pistons for ABS
MIKRON-ALBE(CH)	RM 30	1986	30	2/3-730005 Cylindrical piston for ABS
MIKRON-ALBE(CH)	RM 30	1988	30	# 4/3-KG5012M Cylindrical pistons for ABS
MIKRON-HAESLER(CH)	90.018	1981	18	# 818505 Assembly and control of injection pump parts
POSALUX(CH)	MICROFOR3-NC2	1979		Horizontal 3-spindle precision drill, max. 2 mm
TECHNIKA(CH)	o.Mod.	1984		Rotary transfer machine with 2 x 2 units Model 4300, SK 30

8.2 Threading Machines

Make	Model	Year	thread-Ø (mm)	thread-length (mm)	Remarks
LINDNER	GH 300-38	1979			Thread and worm grinder for steering worms
LINDNER	UL	0			Thread/worm grinders, selection available, see list 3.6
REISHAUER(CH)	USL 3500 (IGSE)	1995			Internal thread grinding attachment for US/UL machines, roll dresser
THIELICKE	GE 6	1975			Thread cutting unit on table, M 6, v.g. condition
REISHAUER(CH)	UL 1800	1981			Suitable for grinding ballscrew spindles
HÜLLER	UG 4	1965			Thread-cutting machine, vertical
THIELICKE	GSE 6	1975			Table-type thread grinding machine, M6
MATRIX(GB)	47-4 M/10	1965			Universal thread & worm grinder
WAGNER	ZB 27	0			Thread cutting head, 35 mm
WAGNER	G 39	1975	39	250	Aut. thread cutting m/c, Head Z 39 & leadscrew
PEE WEE	IV	1965	75		Thread Rolling Machine
WMW-HECKERT(D)	ZFWVG 250/4 x 3150	1984	250	3150	Spline shaft, long thread and hobbing m/c, 3 hobbing head, lots of accessories

8.3 EDM-Machines

Make	Model	Year	X (mm)	Y (mm)	Z (mm)	power (A)	Remarks
AGIE(CH)	EMT SPEZIAL	1982					Die sinker with nozzle for very small bores
AGIE(CH)	EMT SPEZIAL	1980					Die sinker with nozzle
WALDMANN+WEIGL	ER 5	1977					Erosion device
CHARMILLES(CH)	ELERODA 110	1979	200	120	100	25	Die sinker, vertical
AGEMA(CH)	LVH 600	1978	200	300	400	60	CNC die sinker with Elesta Control
AGIE(CH)	BF	1972	280	200	350	85	Die sinker with fire extinguisher, 85 amp, 3R System
AGIE(CH)	AC 100	1987	300	200	256		CNC wire cutting machine - c-frame
AGIE(CH)	EMS 2.20 - 24	1980	320	200	200	60	Die sinker, with generator and dielectric unit
AGIE(CH)	EMS 2.20 - 58	1983	320	220	200	60	Die sinker with sequential control
AGIE(CH)	EMP 90	1979	2370	1750	980	60	Double column die sinker

8.9 NC/CNC Machines

Make	Model	Year	X (mm)	Y (mm)	Z (mm)	Remarks
AGEMA(CH)	LVH 600	1978	200	300	400	CNC die sinker with Elesta Control
AGIE(CH)	AC 100	1987	300	200	256	CNC wire cutting machine - c-frame
AGIE(CH)	EMS 2.20 - 58	1983	320	220	200	Die sinker with sequential control
BUDERUS	SIDM 17	1992				CNC special internal grinder for rings
CHIRON	FZ 12 W	1989	550	300	425	Vertical CNC machining centre w. tool changer, lots of accessories
COLCHESTER(GB)	CNC 3000 - VS 600	1988				CNC flat bed lathe
DECKEL	FP 3 CC/T	1989	400	400	500	Univ. machining centre w. DIALOG 11 Ctrl. and rotary table
DECKEL	FP 4 CC/T	1991	600	500	500	Universal milling m/c & machining centre, tool changer 26x,vert./horiz. table
DECKEL	FP 42 NC	1981	1170	370	370	CNC univ. milling m/c, HEIDENHAIN Ctrl. 355, extra long X axis
DECKEL	FP 7 NC	1986	1000	700	750	CNC milling machine with swivelling head
DECKEL MAHO(D)	DMC 63 V	1998	630	500	500	Vertical CNC machining centre w. tool changer, coolant supply thru spindle
DECKEL MAHO(D)	DMC 70 V	1996	700	500	550	Vertical machining center, DIALOG 112 Ctrl
DECKEL MAHO(D)	MAHOMAT	1990	600	500	500	CNC VMC, 4th axis as horiz. indexing device, chip conveyor, etc.
DISKUS(D)	DDS 600 III-PLM CNC	1988				CNC vertical m/c, linear feed, f.hydr.parts,punched parts, piston rings, etc.
DISKUS(D)	DDW 600 III CL CNC	1989				CNC horiz. m/c with linear feed, for bearing rings or similar cyl. parts
DUNKES	HD 10	1993				CNC double column press, 10 to
ELB	BC 12	1989	1275	400	400	CNC profile grinder, also for round parts
ELB	UNICON ELTEC 3	1990	300	120	300	CNC profile grinder with indexing table
ELB	SFR 150/2	1988				CNC (4 axes)double-column int. & ext.m/c, rotary table 1500mm, 2 slides
FAVRETTO (I)	MD 500 CNC	1995				CNC ctrl,magnetic chuck 5000x600mm,band filter,hydr.table movement
FELSOMAT(D)	FHS 800 KA	1991				Workpiece-loading robot w. SIEMENS 810 control
FÄSSLER(CH)	D 250 - C	1991				CNC gear honing m/c
FÄSSLER(CH)	D 250 C	1988	385	350		CNC gear honing machine
GILDEMEISTER	GDM 65 - 4 A	1990				CNC chucker, 2 turrets, 5 axes
GILDEMEISTER	NEF 500	1996				Cycle-controlled flat bed lathe, accessories
GLEASON(USA)	FORMATE602	1987				CNC crown gear grinder, FORMATE
GLEASON-HURTH	ZH 250 CNC	1996				CNC horizontal gear honing machine, also f. spherical gears, coolant equipment
HAAS	HB 3045/6	1992	450	325	300	CNC controlled 6-axis tool and cutter grinder w. 3 grinding spindles
HELLER	FST-MC-160/800/E	1999	800	630	550	Horizontal machining center, 5 axes, mint condition
HELLER	PFV 10-1800	1985	1800	450	400	CNC vertical bed-type milling m/c, bed type, UNIPRO 80 Control
HERMLE(D)	UWF 1000 CNC - 6016	1985	700	550	500	Heidenhain TNC 151 Path Control, fixed angle plate table
HURTH	ZHS 350	1986				CNC gear shaving machine for hard gears
INDEX	GS 30-3	1987				CNC lathe, C axis, driven tools, single spindle
INDEX	GS 42-4 / 12	1988				LNS Bar Feed, backwork, SIEMENS C 200 CNC Control
INDEX	GSC 65	1991				Turning centre for complex machining
INDEX	MS 50	1995				6-spindle CNC chucking automatic, chip conveyor, coolant device
IXION(D)	30 CNC. W	1989	600	400	700	Vertical CNC boring centre, Bosch Control
JUNG(D)	JC 740	1995				CNC m/c w. SINUMERIK 840 Control, magnetic chuck, dressing device, 22kW drive
JUNG(D)	JF 520 CNC	1986				CNC horizontal precision m/c, dressing device, PRIMO-S3 Control
KADIA	1 EMZ 2-180	1995	525	1000	875	CNC deburring/brushing cell, tool magazine, SIEMENS 510, 5 axes
KAPP	VAG 385 CNC	1983				CNC horizontal gear and profile grinding m/c
KAPP	VAG 481 CNC	1984				CNC horizontal gear grinder
KAPP	VAS 482 CNC	1984				CNC horizontal gear and profile grinding m/c
KARSTENS	K 53 - 1000	1992				CNC angular approach plunge-cut grinder with workpiece loading device
KARSTENS	K 53 - 650 - 21	1995				CNC angular approach plunge-cut grinder, slide angle 30°
KARSTENS	K 53 - 650-22	1995				CNC angular approach plunge-cut grinder

KARSTENS	K 58-1 SL 1000	1997				CNC cylindrical grinder, B-axis, workpiece loader
KELLENBERGER(CH)	R 125 x 1500 CNC					CNC Grinder, MARPOSS Size Control, KELCO CNC Ctrl.
KLINGELNBERG	PNC 40 VA	1987				CNC-controlled gear measuring center
KLÖCKNER- WINDSOR	W 450-12-12- 2 K	1991				CNC injection moulding m/c f. thermoplastics, 450 ton, 1100x800mm,2x670m3
KOENIG&BAUER	M 150-6	1988				CNC m/c with loading device
KOENIG&BAUER	M 150-6	1988				CNC m/c with loading device
KOENIG&BAUER	M 150-6	1990				CNC centerless grinder, loading device
KOENIG&BAUER	M 250 CNC	1990				CNC centerless grinder, loading device
KOEPFER	200 CNC	1991				CNC universal gear hobber
KUKA	IR 203/263.5	1990				6-axis welding robot, hanging
LIEBHERR(D)	WS1-CNC	1986				CNC gear shaper with loading device
LINDNER	LB 143 NC	1983	600	400	460	CNC jig boring machine
LORENZ	LS 152 CNC	1985				CNC gear shaper, raised 125 mm
LORENZ	LS 154 CNC	1991				CNC gear shaper, w. counter bracket & loader
MAHO	MH 800 E 2 CNC	1990	800	500	550	Universal CNC milling machine, Phillips 432 Control, angle table
MIKROMAT(D)	GSU 320 x 1000 electronic 10 G	1992				CNC thread & worm grinder with CNC dressing device
MIKRON(CH)	WF 54 VH	1991	710	500	500	CNC milling m/c, horiz./vert. spindle, tool changer and C-axis
MÖSSNER	SF 801	1992				CNC vertical bandsaw w. milling unit
OVERBECK	400 IP	1989				CNC internal and face grinding machine
PRÄWEMA(D)	WA 400	1988				CNC gear deburring and roofing machine
REFORM(D)	PTA-I 800 CNC	1986				CNC internal profile grinder
REINECKER(D)	WZS 50	1983	250	250	500	CNC 4-axis high-precision tool grinder
REISHAUER(CH)	RZP 200	1990				CNC gear grinder for mass production
REISHAUER(CH)	RZR	1996				CNC gear honing machine
RÖCHER	REP1.2.02 SA	1988				CNC assembly press, c-frame
SCHAUDT	PF 43 UB 1000	1991				CNC control, DIATRON Measuring Head, B-Axis w. internal grinding, accessories.
SCHAUDT	T 3 N CNC	1989				CNC plunge-cut grinder w. SINUMERIK/MARPOSS Ctrl., loading device
SCHÜTTE	WU 500 CNC - 4	1989				CNC-Tool Grinder, Accessories, also for Hob Sharpening
SHW	UF 40	1986	1000	450	350	CNC vertical bed-type miller, 3 spindles
SIP(CH)	MP - 53	1985	900	600	200	Coordinate boring & milling m/c, BOSCH Ctrl. Micro 8, digital display for Z Axis
STUDER(CH)	S 45/6	1991				CNC cylindrical, internal & face grinding m/c w. turret
STUDER(CH)	S 50-42 CNC	1985				CNC cylindrical grinder, diamond roll dressing device
TORNOS(CH)	DECO 2000/26 a	2002				10- axis CNC ctrl,f.complicated parts, excellent m/c, FMB bar loader
TORNOS(CH)	DECO 2000/26 a	2003				10- axis CNC ctrl,f.complicated parts, excellent m/c, FMB bar loader
TORNOS(CH)	ENC 264	1995				CNC-controlled automatic w. sliding headstock
TRAUB	TNS 65/ 80 D	1990				Very large spindle bore, 3 turrets, bar loading device
TRIPET(CH)	TST 200	1986				High precision CNC m/c w. steady rest & driven dressing device, single spindle
TRIPET(CH)	TST 201 CNC	1986				CNC internal grinder, with 4 station turret, w. accessories
VOUMARD(CH)	200 CNC (ZX)	1986				CNC Internal Grinder w.2 Station Turret, Chuck
VOUMARD(CH)	400 CNC ZXU T2	1986	150		650	CNC control, 2 position turret, dressing unit, etc.
WAHLI(CH)	W 50	1983	330	250	250	CNC horizontal machining centre
WERA	MS 2000 CNC	1989				CNC controlled impact turning machine for polygonal profiles
WERA	RM 120 CNC	1995	100		100	CNC profile and polygon turning machine
WYSSBROD(CH)	MC 510	1985	500	300	400	CNC vertical machining centre, 6 spindles, 120 tools
ZEISS-MAUSER(D)	KMZ- W201210	1982	2000	1200	1000	CNC coordinate measuring m/c, HP Processor, Zeiss software