TOOL CATALOGUE

heimatec®

Gildemeister

CTX 500 E V3 - VDI 50

09/2026

High-tech from heimatec -
heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsiiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders
Live tool units
Precision tools
Tools for turning and machining centres
Tools for swiss type lathes
Tool changing and uick-change systems
Tool systems for gear production
Digital tool management

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Part-#	Name	
8 010 55 083	**Axial drilling and milling head ABS 50**	
	Weight [kg]:	5.310
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ABS 50
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 000	**Axial drilling and milling head Weldon 20 IC**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 56 001	**Axial drilling and milling head Weldon 20**	
	Tool drive:	DIN 5482
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 010	**Axial drilling and milling head Weldon 20**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 57 011	**Axial drilling and milling head ER 40**	
	Weight [kg]:	5.400
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT

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Part-#	Name	
8 010 57 028	**Axial drilling and milling head C 25 IC**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 57 075	**Axial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	5.330
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 59 000	**Axial drilling and milling head SK 40**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 2079 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 011 56 007	**Axial milling head universal arbor 27**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Taper roller bearings
8 019 56 004	**Axial drilling and milling head HT 4 IC**	
	Weight [kg]:	7.160
	Notation:	offset
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000

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Part-#	Name	
	Rotating direction:	same
	Coolant:	IC/Ext
	Offset [mm]:	65
8 019 57 034	**Axial drilling and milling head ER 40**	
	Weight [kg]:	7.810
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	2:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 58 001	**Axial drilling and milling head HT 6 IC**	
	Weight [kg]:	13.800
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Offset [mm]:	75
8 030 55 018	**Radial drilling and milling head ER 25**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 58 004	**Radial drilling and milling head HT 6**	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT

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Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	69
8 030 58 013	**Radial drilling and milling head Weldon 32 IC**	
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Center distance [mm]:	69
8 033 57 000	**Radial drilling and milling head ER 40**	
	Weight [kg]:	9.640
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1,625:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
8 033 58 012	**Radial drilling and milling head Weldon 32**	
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	110
8 040 57 009	**Universal head ± 90° adjustable HT 5**	
	Weight [kg]:	14.980
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	123

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Part-#	Name	
8 050 57 000	**Multispindle drilling head HT 5**	
	Weight [kg]:	8.540
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1,4
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without quick change inserts
8 050 57 001	**Multispindle drilling head HT 5**	
	Weight [kg]:	8.640
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1,2
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without quick change inserts
8 200 51 002	**Tool holder A2-50x135**	
	Weight [kg]:	9.200
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 003	**Tool holder A2-50x220**	
	Weight [kg]:	14.240
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 004	**Tool holder A2-50x400**	
	Weight [kg]:	24.700
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 005	**Plug Z2-50 S**	
	Weight [kg]:	2.260
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 006	**Plug Z2-50 K**	
	Weight [kg]:	0.200
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 55 000	**Tool holder A1-50x125**	
	Weight [kg]:	19.800
	Shank size [mm]:	50.00
	Shank type:	VDI

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Part-#	Name	
8 208 59 002	**Test mandrel VDI 50x40x200**	
	Weight [kg]:	3.860
	Shank size [mm]:	50.00
	Shank type:	VDI
8 210 52 000	**Tool holder F 50-MK 2**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
8 210 53 000	**Tool holder F 50-MK 3**	
	Weight [kg]:	2.700
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
	Coolant:	IC
8 210 53 001	**Tool holder E2-50x 8**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
8 210 54 000	**Tool holder E1-50x10**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
8 210 54 001	**Tool holder E1-50x12**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
8 210 54 002	**Tool holder E2-50x12**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
8 210 54 003	**Tool holder F 50-MK 4**	
	Weight [kg]:	2.760
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 4
	Coolant:	IC
8 210 54 004	**Short drill chuck VDI 50x13**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	EXT

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Part-#	Name	
8 210 54 005	**Short drill chuck VDI 50x13 - IC**	
	Weight [kg]:	2.920
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	IC
8 210 54 006	**Tool holder E2-50x10**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
8 210 55 000	**Tool holder E1-50x16**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
8 210 55 001	**Tool holder E2-50x16**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 55 002	**Tool holder F 50-MK 5**	
	Weight [kg]:	8.320
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 5
	Coolant:	IC
8 210 55 004	**Short drill chuck VDI 50x16 - IC**	
	Weight [kg]:	3.120
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	IC
8 210 56 000	**Tool holder E1-50x20**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC
8 210 56 001	**Tool holder E2-50x20**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
8 210 57 000	**Tool holder E2-50x25**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext

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CTX 500 E V3 - VDI 50

Part-#	Name	
8 210 57 001	**Tool holder E1-50x25**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
8 210 57 002	**Tool holder E3-50x C 25**	
	Weight [kg]:	3.180
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Coolant:	IC
8 210 57 003	**Tool holder E4-50xER 40**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
8 210 58 000	**Tool holder E1-50x32**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC
8 210 58 001	**Tool holder E2-50x32**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 58 002	**Tool holder E3-50x C 32**	
	Weight [kg]:	3.620
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 32
	Coolant:	IC
8 210 59 001	**Tool holder E2-50x50**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
8 210 59 002	**Tool holder E1-50x40**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
8 210 59 003	**Tool holder E1-50x50**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC

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Part-#	Name	
8 210 59 004	**Tool holder E2-50x40**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
8 210 59 005	**Tool holder E1-50x44 - special**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 44
	Coolant:	IC
	Please note:	Special version
8 210 59 006	**Tool holder E1-50x63 - special**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 63
	Coolant:	IC
	Please note:	Special version
8 214 54 000	**Tool holder C1-50x32**	
	Weight [kg]:	5.660
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 214 54 001	**Tool holder C3-50x32**	
	Weight [kg]:	6.080
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 000	**Tool holder B1-50x32x55**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 001	**Tool holder B3-50x32x55**	
	Weight [kg]:	4.420
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 002	**Tool holder B5-50x32x55**	
	Weight [kg]:	5.220
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT

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Part-#	Name	
8 234 54 003	**Tool holder B7-50x32x55**	
	Weight [kg]:	5.640
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 320 53 004	**Cut-off holder, height adjustable SH 32 IC**	
	Version:	universal
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70

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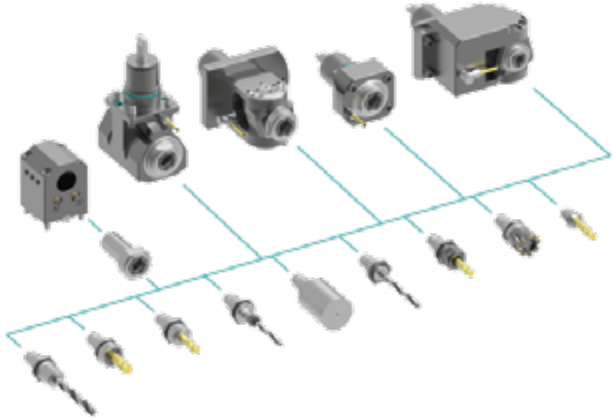

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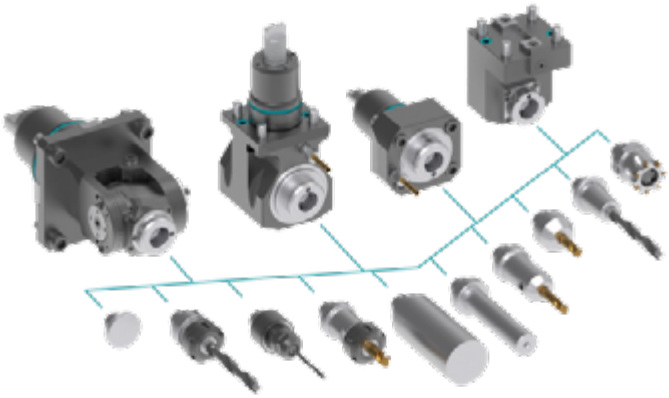

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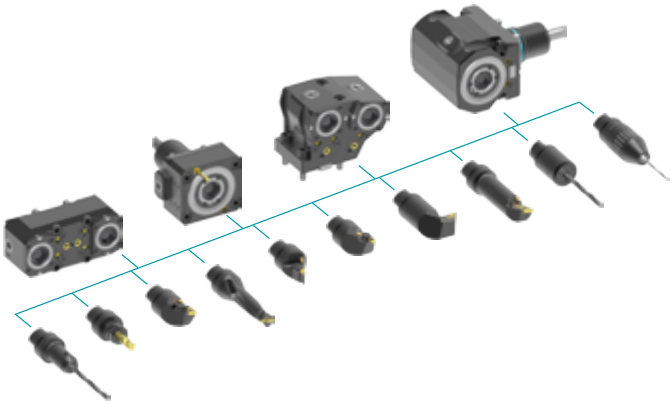

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