TOOL CATALOGUE

heimatec®

Gildemeister

CTX 620 linear

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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The current version of our General Terms and Conditions can be found on our website.

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Part-#	Name	
8 010 57 080	**Axial drilling and milling head ER 40 AX UT**	
	Weight [kg]:	5.120
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 010 57 087	**Axial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	5.240
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 58 005	**Axial drilling and milling head HT 6 IC**	
	Weight [kg]:	5.500
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 030 56 037	**Radial drilling and milling head ER 32**	
	Weight [kg]:	8.100
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	120

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Part-#	Name	
8 030 57 089	**Radial drilling and milling head ER 40 AX UT**	
	Weight [kg]:	8.980
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120
8 040 57 002	**Universal head ± 90° adjustable ER 40**	
	Weight [kg]:	14.890
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	123
8 240 39 011	**Boring bar holder Ø 50**	
	Weight [kg]:	4.180
	Shank type:	BMT
	Machine adaption:	Centering key slot b 32
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	35
8 240 39 013	**Boring bar holder Ø 40**	
	Weight [kg]:	4.800
	Shank type:	BMT
	Machine adaption:	Centering key slot b 32
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	35

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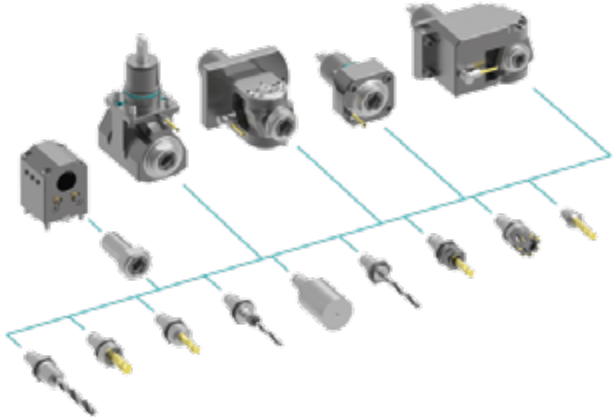

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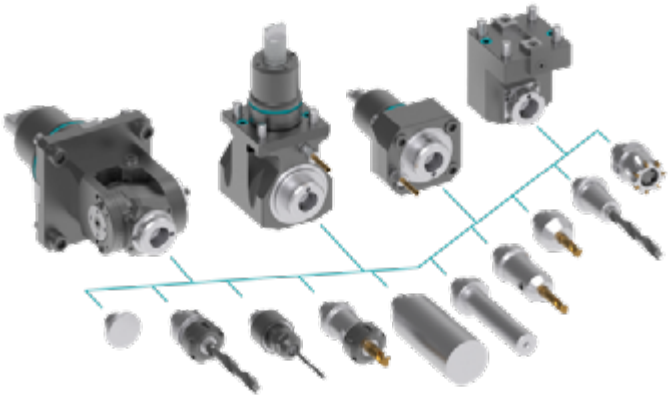

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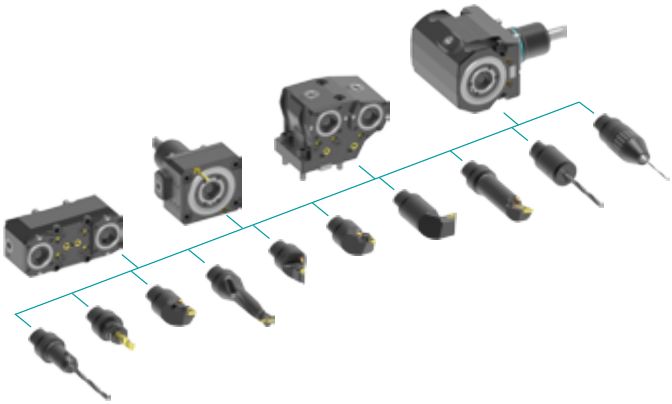

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