TOOL CATALOGUE

heimatec®

Mazak

MP 630

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 57 021	**Axial drilling and milling head ER 40 AX UT IC**	
	Tool drive:	Flat (~DIN 1809)
	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
8 019 57 006	**Axial drilling and milling head CAT 40**	
	Weight [kg]:	12.480
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	CAT 40 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	75
8 030 57 010	**Radial drilling and milling head ER 40**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	175
8 030 57 018	**Radial drilling and milling head CAT 40**	
	Weight [kg]:	16.060
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	CAT 40 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	175
8 030 57 079	**Radial drilling and milling head ER 40 AX UT**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100

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Part-#	Name	
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	175
8 030 57 084	**Radial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	19.200
	Tool drive:	Flat (~DIN 1809)
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	175
8 039 56 011	**Radial drilling and milling head ER 32**	
	Weight [kg]:	11.000
	Notation:	30° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 040 55 013	**Universal head ± 90° adjustable ER 25 AX UT**	
	Weight [kg]:	9.810
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Note swivel range
	Center distance [mm]:	156
8 200 51 007	**Plug Ø 50x75**	
	Weight [kg]:	2.020
	Shank size [mm]:	50.00
	Shank type:	VDI

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Part-#	Name	
8 214 53 002	**Cut-off holder SH 32**	
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	demountalbe clampshaft
8 214 53 003	**Cut-off holder SH 32**	
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	demountalbe clampshaft
8 214 55 000	**Universal turning holder sq. 25**	
	Weight [kg]:	12.300
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 214 56 001	**Universal turning holder sq. 32**	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32
		Sq. 32
	Coolant:	EXT
8 219 57 000	**Tool holder C 5 IC**	
	Weight [kg]:	11.960
	Notation:	offset
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC
	Offset [mm]:	90
8 230 58 002	**Boring bar holder Ø 32**	
	Weight [kg]:	15.000
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	190
8 230 59 003	**Boring bar holder Ø 50**	
	Weight [kg]:	17.840
	Notation:	offset
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	190

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Part-#	Name	
8 234 55 001	**Combi facing holder sq. 25**	
	Weight [kg]:	13.240
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 234 55 008	**Combi facing holder sq. 25**	
	Weight [kg]:	13.300
	Version:	Special
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	with multiple screwed shank

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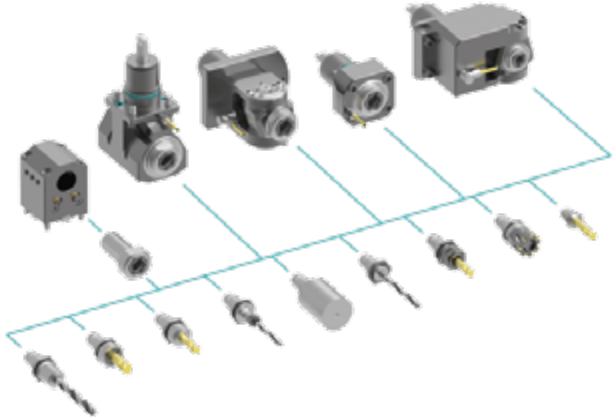

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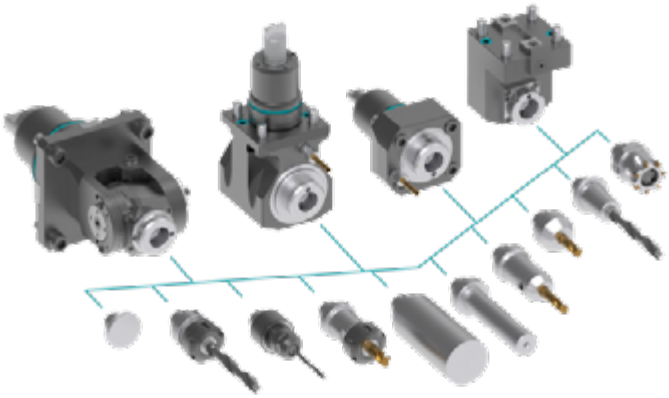

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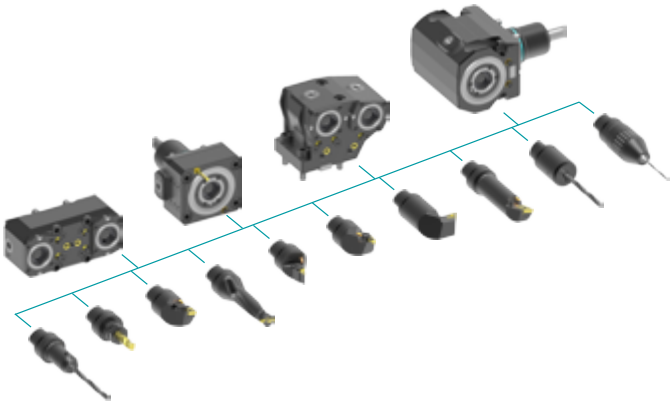

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