

Okuma
**LT 2000 EX M -
16 Stationen**



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 subsidiary 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

This catalogue, including all its parts, is protected by copyright. Any use outside the restricted limitations of the Copyright Act without the consent of heimatec is inadmissible and liable to prosecution. This applies in particular to duplication, translation, microfilming and storage and processing in electronic systems.

heimatec GmbH reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

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

Part-#	Name
8 010 55 052	Axial drilling and milling head ER 25 AX UT
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: Combi bearing
8 010 55 053	Axial drilling and milling head ER 25 AX UT IC
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 25
	Please note: Combi bearing
8 030 55 133	Radial drilling and milling head ER 25 AX UT
	Weight [kg]: 6.720
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Please note: Combi bearing
	Center distance [mm]: 65
8 030 55 134	Radial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 6.950
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: Combi bearing
	Center distance [mm]: 65

Part-#	Name
8 030 55 138	Radial drilling and milling head ER 25 AX UT IC
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:3
	Torque max [Nm]: 12
	Rotation max [1/min]: 18000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: stronger bearing
	Center distance [mm]: 85
8 030 55 153	Radial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 7.060
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 16
	Rotation max [1/min]: 12000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: stronger bearing
	Center distance [mm]: 85
8 037 52 003	Radial disk mill head arbor 10
	Weight [kg]: 6.610
	Notation: 180° reversible
	Version: ± 30° turnable
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: Arbor 10
	Gear ratio [i]: 2:1
	Torque max [Nm]: 16
	Rotation max [1/min]: 4000
	Rotating direction: opposite
	Coolant: EXT
	Please note: Arbor with feather key
	Center distance [mm]: 84
8 039 55 043	Radial drilling and milling head ER 25 AX UT
	Notation: 180° reversible
	Employment for: Main- and sub spindle
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.40
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same/opposite

Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing, short version
	Center distance [mm]:	65
8 043 54 018	Universal head +145°/-25° adj. ER16 AX UT	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	60
	Offset [mm]:	60
8 200 02 004	Cover plate 80,0x100,0x 20,0	
	Weight [kg]:	1.560
	Shank size [mm]:	55.40
	Shank type:	BMT
8 202 50 004	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.770
	Notation:	180° reversible
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	20
8 224 04 016	Universal turning holder sq. 20	
	Weight [kg]:	3.730
	Notation:	180° reversible
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 224 04 053	Universal turning holder sq. 20 IC	
	Weight [kg]:	3.830
	Notation:	180° reversible
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
8 234 54 009	Combi facing holder sq. 3/4"	
	Weight [kg]:	6.040
	Employment for:	Main- and sub spindle
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)

Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	60
8 240 08 012	Boring bar holder Ø 32	
	Weight [kg]:	5.470
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 244 04 005	Combi facing holder sq. 20	
	Employment for:	Main- and sub spindle
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
	Center distance [mm]:	60
8 320 52 005	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	2.390
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 59 009	Cut-off holder, height adjustable 845 IC	
	Notation:	180° reversible
	Shank size [mm]:	55.40
	Shank type:	BMT
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70

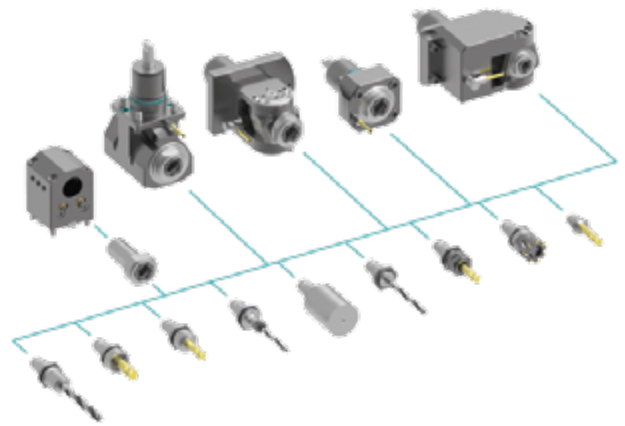
heimatec.u-tec®

heimatec.com

Products / Tool change systems /
u-tec® Tool-changing system



versions see catalog



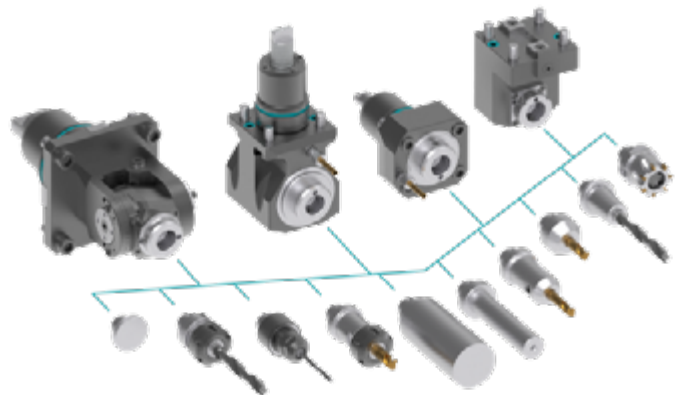
heimatec.easy-quick

heimatec.com

Products / Tool change systems /
easy-quick HT quick-changing system



versions see catalog



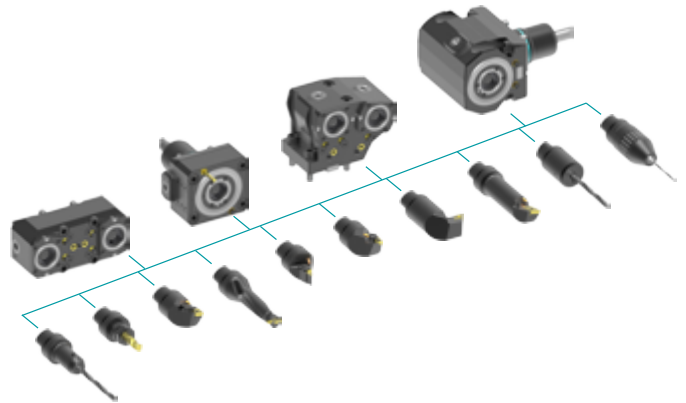
heimatec.Capto™

heimatec.com

Products / Tool change systems /
heimatec.Capto™ quick-changing system



versions see catalog



heimatec.accessories

heimatec.com

Products / Accessories



versions see catalog





● heimatec overseas branches

○ global representations of heimatec

heimatec[®]

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
<https://heimatec.com/business-partners>