

Okuma

LT 2000 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



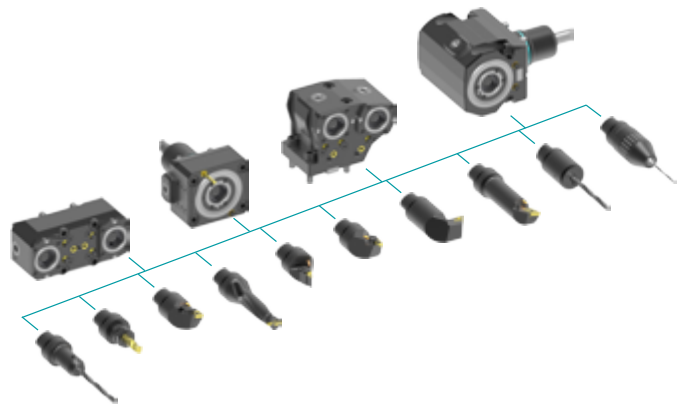
heimatec.Capto™

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>