TOOL CATALOGUE

heimatec®

Okuma

# LU 2000 EX M/MY - BMT

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.

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Live tool units
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Tools for turning and machining centres
Tools for swiss type lathes
Tool changing and uick-change systems
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# LU 2000 EX M/MY - BMT

| Part-# | Name | |
|---|---|---|
| **8 010 66 071** | **Axial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 3.840 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| **8 010 66 072** | **Axial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 3.810 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| **8 010 66 073** | **Axial drilling and milling head ER 32 AX UT IC** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Combi bearing; dryrun possible |
| **8 010 67 034** | **Axial drilling and milling head HT 5 IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |

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| Part-# | Name | |
|---|---|---|
| **8 011 66 013** | **Axial milling head universal arbor 27** | |
| | Weight [kg]: | 4.050 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 27 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| **8 013 64 013** | **Axial drilling and milling head ER 16 AX UT** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| **8 019 66 009** | **Axial drilling and milling head ER 32 AX UT** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 030 66 091** | **Radial drilling and milling head ER 32 AX UT** | |
|  | Weight [kg]: | 7.980 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Note reverse rotation! combi bearing |
| | Center distance [mm]: | 70 |


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# LU 2000 EX M/MY - BMT

| Part-# | Name | |
|---|---|---|
| **8 030 66 271** | **Radial drilling and milling head ER 32 AX UT** | |
|  | Weight [kg]: | 7.780 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 70 |
| **8 030 66 272** | **Radial drilling and milling head ER 32 AX UT IC** | |
|  | Weight [kg]: | 8.250 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 70 |
| **8 030 67 038** | **Radial drilling and milling head HT 5** | |
| | Weight [kg]: | 7.400 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 70 |
| **8 030 67 039** | **Radial drilling and milling head HT 5 IC** | |
| | Weight [kg]: | 8.070 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |

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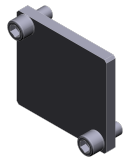
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| Part-# | Name | |
|---|---|---|
| | Please note: | stronger bearing |
| | Center distance [mm]: | 70 |
| **8 031 64 005** | **Radial polygon head arbor 16** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | Polygon arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing; reverse rotation note |
| | Center distance [mm]: | 70 |
| **8 037 64 026** | **Radial disk mill head arbor 3/4"** | |
| | Weight [kg]: | 7.990 |
| | Version: | ± 50° turnable; special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 3/4" (19,05mm) |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | no |
| | Center distance [mm]: | 92 |
| **8 037 64 036** | **Radial disk mill head arbor 3/4"** | |
| | Version: | ± 50° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 3/4" (19,05mm) |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | no |
| | Center distance [mm]: | 92 |
| **8 037 64 038** | **Radial disk mill head arbor 3/4"** | |
| | Weight [kg]: | 8.110 |
| | Version: | ± 45° turnable; special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 3/4" (19,05mm) |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | no |


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# LU 2000 EX M/MY - BMT

| Part-# | Name | |
|---|---|---|
| | Please note: | Check applicability! |
| | Center distance [mm]: | 92 |
| **8 200 63 000** | **Cover plate 91,0x100,0x 10,0** | |
|  | Weight [kg]: | 0.830 |
| | Shank size [mm]: | 60.00 |
| | Shank type: | BMT |
| **8 202 00 015** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 1.560 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| | Center distance [mm]: | 16 |
| **8 202 00 026** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 1.910 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| | Center distance [mm]: | 34,5 |
| **8 209 04 000** | **Adapter for VDI 40** | |
| | Weight [kg]: | 5.280 |
| | Notation: | 180° reversible; offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | DIN 69880 - 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 90 |
| **8 224 03 000** | **Cut-off holder SH 32** | |
| | Weight [kg]: | 2.540 |
| | Employment for: | Cut-off tool 32 |
| | Version: | Clampshaft on turret side |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | EXT |
| **8 224 03 001** | **Cut-off holder SH 32** | |
| | Weight [kg]: | 2.300 |
| | Employment for: | Cut-off tool 32 |
| | Version: | Clampshaft on turret center |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | EXT |

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| Part-# | Name | |
|---|---|---|
| **8 224 05 001** | **Universal turning holder sq. 25** | |
| | Weight [kg]: | 4.360 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| **8 224 05 004** | **Universal turning holder sq. 1"** | |
| | Weight [kg]: | 4.340 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Sq. 1" (25,4mm)<br>Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| **8 240 06 001** | **Tool holder C 4 IC** | |
| | Weight [kg]: | 5.980 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| **8 240 06 007** | **Collet chuck holder ER 32** | |
| | Weight [kg]: | 6.500 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| **8 240 08 001** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 5.920 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| **8 240 08 007** | **Boring bar holder Ø 1 1/2"** | |
|  | Weight [kg]: | 5.720 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |


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| Part-# | Name | |
|---|---|---|
| **8 240 09 007** | **Boring bar holder Ø 40** | |
|  | Weight [kg]: | 5.640 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| **8 244 05 001** | **Combi facing holder sq. 25** | |
|  | Weight [kg]: | 6.160 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| | Please note: | only with MW machines for sub spindle |
| **8 244 05 011** | **Combi facing holder sq. 25** | |
|  | Weight [kg]: | 9.125 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Sq. 25<br>Sq. 25 |
| | Coolant: | EXT |
| | Please note: | only with MW machines for sub spindle |
| **8 320 03 014** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 2.190 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 09 005** | **Cut-off holder, height adjustable 845 IC** | |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 15 |
| | Tool adaption: | HORN System 845 |
| | Coolant: | IC |
| | Pressure max [bar]: | 70 |

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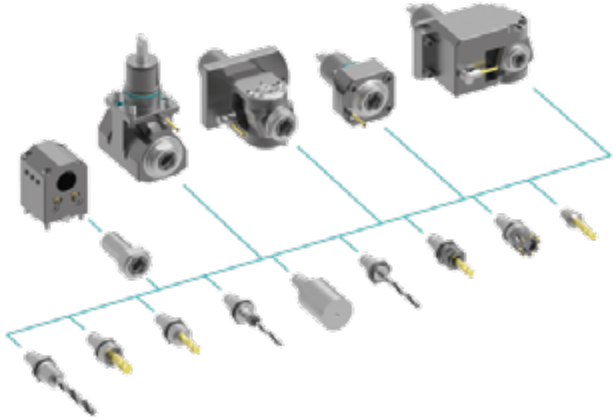
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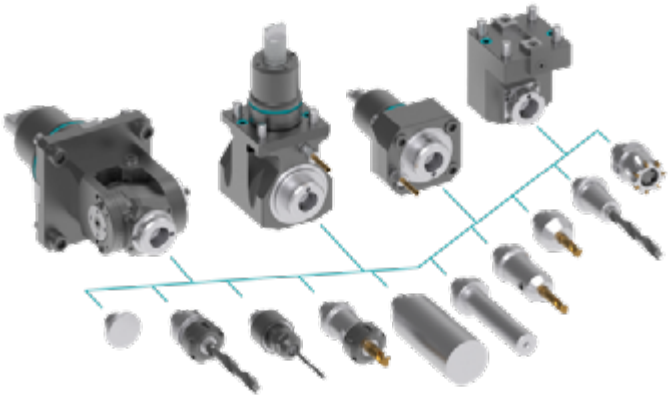
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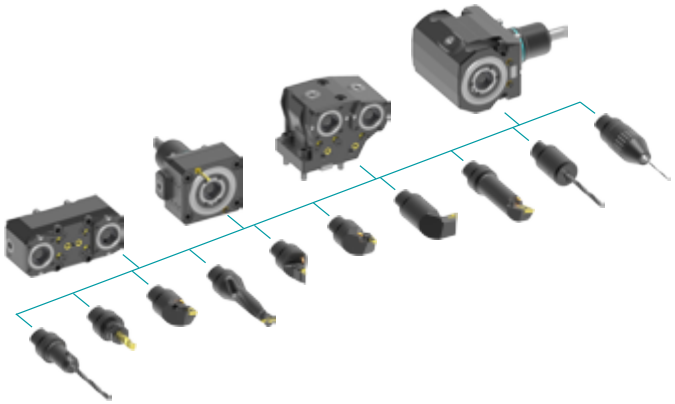
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