TOOL CATALOGUE

heimatec®

# Gildemeister

# CTX gamma 3000

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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| 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 |
| **8 200 51 002** | **Tool holder A2-50x135** | |
| | Weight [kg]: | 9.200 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 200 51 003** | **Tool holder A2-50x220** | |
| | Weight [kg]: | 14.240 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 200 51 004** | **Tool holder A2-50x400** | |
| | Weight [kg]: | 24.700 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 200 51 005** | **Plug Z2-50 S** | |
| | Weight [kg]: | 2.260 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 200 51 006** | **Plug Z2-50 K** | |
| | Weight [kg]: | 0.200 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |


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| Part-# | Name | |
|---|---|---|
| **8 200 55 000** | **Tool holder A1-50x125** | |
| | Weight [kg]: | 19.800 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 208 59 002** | **Test mandrel VDI 50x40x200** | |
| | Weight [kg]: | 3.860 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| **8 210 52 000** | **Tool holder F 50-MK 2** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 2 |
| | Coolant: | IC |
| **8 210 53 000** | **Tool holder F 50-MK 3** | |
| | Weight [kg]: | 2.700 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 3 |
| | Coolant: | IC |
| **8 210 53 001** | **Tool holder E2-50x 8** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 8 |
| | Coolant: | IC/Ext |
| **8 210 54 000** | **Tool holder E1-50x10** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 10 |
| | Coolant: | IC |
| **8 210 54 001** | **Tool holder E1-50x12** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 12 |
| | Coolant: | IC |
| **8 210 54 002** | **Tool holder E2-50x12** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 12 |
| | Coolant: | IC/Ext |
| **8 210 54 003** | **Tool holder F 50-MK 4** | |
| | Weight [kg]: | 2.760 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 4 |
| | Coolant: | IC |


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| Part-# | Name | |
|---|---|---|
| **8 210 54 004** | **Short drill chuck VDI 50x13** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Coolant: | EXT |
| **8 210 54 005** | **Short drill chuck VDI 50x13 - IC** | |
| | Weight [kg]: | 2.920 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Coolant: | IC |
| **8 210 54 006** | **Tool holder E2-50x10** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 10 |
| | Coolant: | IC/Ext |
| **8 210 55 000** | **Tool holder E1-50x16** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC |
| **8 210 55 001** | **Tool holder E2-50x16** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| **8 210 55 002** | **Tool holder F 50-MK 5** | |
| | Weight [kg]: | 8.320 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 5 |
| | Coolant: | IC |
| **8 210 55 004** | **Short drill chuck VDI 50x16 - IC** | |
| | Weight [kg]: | 3.120 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Coolant: | IC |
| **8 210 56 000** | **Tool holder E1-50x20** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC |
| **8 210 56 001** | **Tool holder E2-50x20** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |


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| Part-# | Name | |
|---|---|---|
| **8 210 57 000** | **Tool holder E2-50x25** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| **8 210 57 001** | **Tool holder E1-50x25** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC |
| **8 210 57 002** | **Tool holder E3-50x C 25** | |
| | Weight [kg]: | 3.180 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 6388 - C 25 |
| | Coolant: | IC |
| **8 210 57 003** | **Tool holder E4-50xER 40** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Coolant: | IC |
| **8 210 58 000** | **Tool holder E1-50x32** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC |
| **8 210 58 001** | **Tool holder E2-50x32** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| **8 210 58 002** | **Tool holder E3-50x C 32** | |
| | Weight [kg]: | 3.620 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 6388 - C 32 |
| | Coolant: | IC |
| **8 210 59 001** | **Tool holder E2-50x50** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| **8 210 59 002** | **Tool holder E1-50x40** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC |

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| Part-# | Name | |
|---|---|---|
| **8 210 59 003** | **Tool holder E1-50x50** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC |
| **8 210 59 004** | **Tool holder E2-50x40** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| **8 210 59 005** | **Tool holder E1-50x44 - special** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 44 |
| | Coolant: | IC |
| | Please note: | Special version |
| **8 210 59 006** | **Tool holder E1-50x63 - special** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 63 |
| | Coolant: | IC |
| | Please note: | Special version |
| **8 214 54 000** | **Tool holder C1-50x32** | |
| | Weight [kg]: | 5.660 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |
| **8 214 54 001** | **Tool holder C3-50x32** | |
| | Weight [kg]: | 6.080 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |
| **8 234 54 000** | **Tool holder B1-50x32x55** | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |
| **8 234 54 001** | **Tool holder B3-50x32x55** | |
| | Weight [kg]: | 4.420 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |


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| Part-# | Name | |
|---|---|---|
| **8 234 54 002** | **Tool holder B5-50x32x55** | |
| | Weight [kg]: | 5.220 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |
| **8 234 54 003** | **Tool holder B7-50x32x55** | |
| | Weight [kg]: | 5.640 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 32/25 |
| | Coolant: | EXT |
| **8 320 53 004** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Version: | universal |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |

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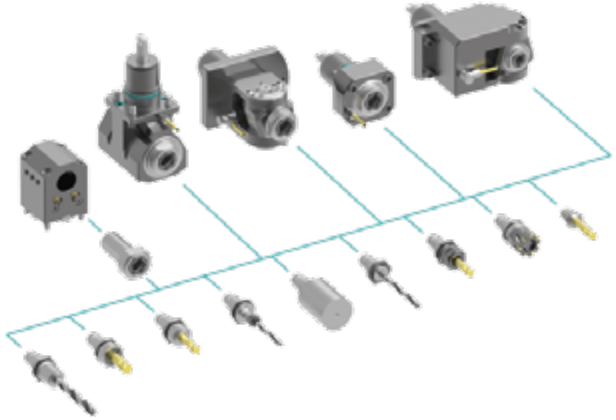

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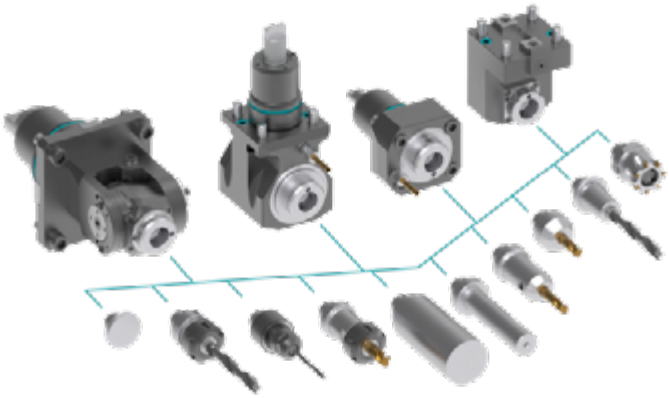

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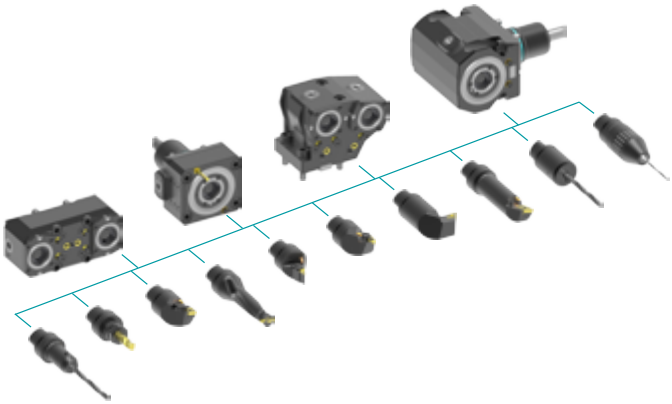

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