

Gildemeister
CTX 600 Serie 2



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

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

| Part-# | Name | |
|---------------------|---|------------------------|
| 8 010 55 083 | Axial drilling and milling head ABS 50 | |
| | Weight [kg]: | 5.310 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ABS 50 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 010 56 000 | Axial drilling and milling head Weldon 20 IC | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| 8 010 56 001 | Axial drilling and milling head Weldon 20 | |
| | Tool drive: | DIN 5482 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 010 56 010 | Axial drilling and milling head Weldon 20 | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| 8 010 57 011 | Axial drilling and milling head ER 40 | |
| | Weight [kg]: | 5.400 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|---|-----------------------|
| 8 010 57 028 | Axial drilling and milling head C 25 IC | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 6388 - C 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| 8 010 57 075 | Axial drilling and milling head ER 40 AX UT IC | |
| | Weight [kg]: | 5.330 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| 8 010 59 000 | Axial drilling and milling head SK 40 | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 2079 - SK 40 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 011 56 007 | Axial milling head universal arbor 27 | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 27 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| 8 019 56 004 | Axial drilling and milling head HT 4 IC | |
| | Weight [kg]: | 7.160 |
| | Notation: | offset |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 4000 |

| Part-# | Name | |
|---------------------|--|------------------|
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Offset [mm]: | 65 |
| 8 019 56 020 | Axial drilling and milling head ER 32 | |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5482 |
| | 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 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 019 57 034 | Axial drilling and milling head ER 40 | |
| | Weight [kg]: | 7.810 |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 019 58 001 | Axial drilling and milling head HT 6 IC | |
| | Weight [kg]: | 13.800 |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Offset [mm]: | 75 |
| 8 030 55 018 | Radial drilling and milling head ER 25 | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |

| Part-# | Name | |
|---------------------|--|------------------------|
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 69 |
| 8 030 58 004 | Radial drilling and milling head HT 6 | |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 69 |
| 8 030 58 013 | Radial drilling and milling head Weldon 32 IC | |
| | Version: | right |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 69 |
| 8 033 57 000 | Radial drilling and milling head ER 40 | |
| | Weight [kg]: | 9.640 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 1,625:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 033 58 012 | Radial drilling and milling head Weldon 32 | |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |

| Part-# | Name | |
|---------------------|---|------------------------------------|
| | Center distance [mm]: | 110 |
| 8 040 57 009 | Universal head ± 90° adjustable HT 5 | |
| | Weight [kg]: | 14.980 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 123 |
| 8 050 57 000 | Multispindle drilling head HT 5 | |
| | Weight [kg]: | 8.540 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1,4 |
| | Torque max [Nm]: | 32/Sp. |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Price without quick change inserts |
| 8 050 57 001 | Multispindle drilling head HT 5 | |
| | Weight [kg]: | 8.640 |
| | Tool drive: | DIN 5482 |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1,2 |
| | Torque max [Nm]: | 32/Sp. |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Price without quick change inserts |
| 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 |

| Part-# | Name | |
|--------------|-----------------------------------|------------------|
| 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 |
| 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 |

| Part-# | Name | |
|---------------------|---|------------------|
| 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 |
| 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 |

| Part-# | Name | |
|---------------------|--------------------------------|-----------------|
| 8 210 56 001 | Tool holder E2-50x20 | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| 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 |

| Part-# | Name | |
|---------------------|---------------------------------------|-----------------|
| 8 210 59 002 | Tool holder E1-50x40 | |
| | Shank size [mm]: | 50.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC |
| 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 |

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| Part-# | Name | |
|---------------------|---|------------------|
| 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 |
| 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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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>