TOOL CATALOGUE

heimatec®

Star

SB-20R

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

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.

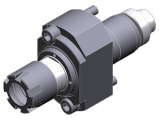
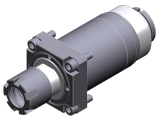
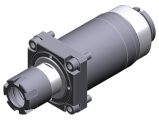
heimatec GmbH reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

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

09/2026

Star

SB-20R

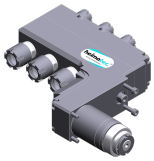
Part-#	Name	
3 010 14 000	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	571-61
	Weight [kg]:	0.340
	Tool drive:	Gear
	Shank size [mm]:	22.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	5
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 014	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	331-50
	Weight [kg]:	0.440
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 015	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	571-55
	Weight [kg]:	0.580
	Version:	long
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 019	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	141-86
	Weight [kg]:	0.450
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing

© heimatec GmbH • Subject to technical changes.
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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

Star

SB-20R

Part-#	Name	
3 013 33 006	**Axial drilling and milling head ER 11**	
	STAR-Micronics Part-#:	~571-55
	Weight [kg]:	0.620
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	no
3 059 34 002	**Multispindle radial head ER16M | ER11M**	
	STAR-Micronics Part-#:	101-95
	Weight [kg]:	3.250
	Version:	3 x double spindle
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
		ER 16 M
		ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	62/93/124

© heimatec GmbH • Subject to technical changes.

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

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

09/2026

© heimatec GmbH • Subject to technical changes.

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

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

heimatec®

© heimatec GmbH • Subject to technical changes.

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

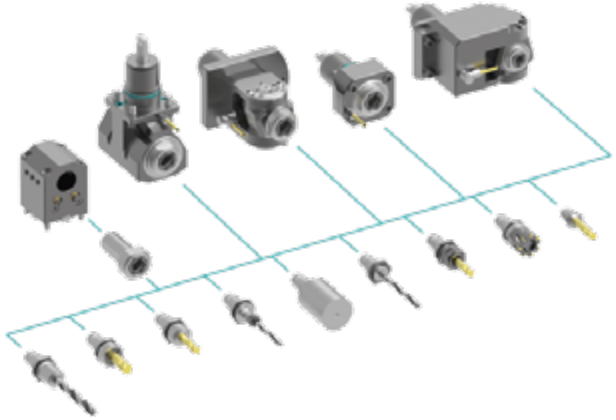
T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

09/2026

heimatec.u-tec®

heimatec.com
Products / Tool change systems /
u-tec® Tool-changing system

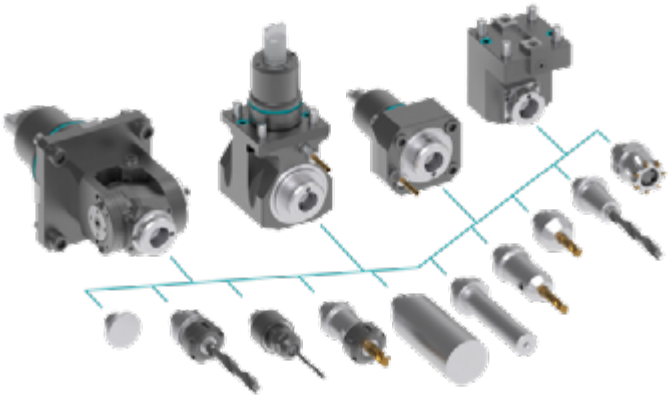
versions see catalog



heimatec.easy-quick

heimatec.com
Products / Tool change systems /
easy-quick HT quick-changing system

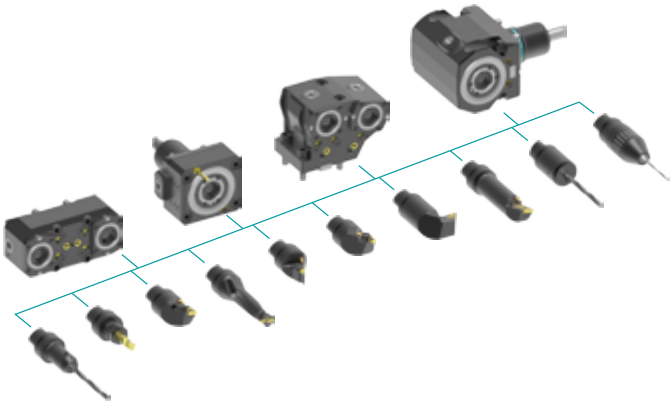
versions see catalog



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 GmbH • Subject to technical changes.*

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

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

● heimatec overseas branches

○ global representations of 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

09/2026