

Mori Seiki  
**CL 200 M**



# 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

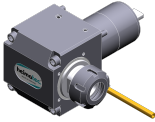
Tool systems for gear production

Digital tool management

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Part-#	Name	
<b>8 010 45 048</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	3.450
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 030 45 089</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.430
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	40
<b>8 050 44 039</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	8.500
	Version:	3-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
<b>8 050 44 046</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	8.500
	Version:	3-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
<b>8 050 44 049</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	8.420
	Version:	3-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
<b>8 202 10 015</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	0.920
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	15,5
<b>8 240 18 014</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	2.340
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	35





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