TOOL CATALOGUE

heimatec®

Citizen

Cincom M(5)32

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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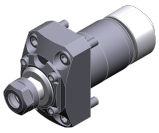
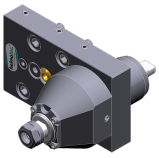
Citizen

Cincom M(5)32

Part-#	Name	
3 010 34 005	**Axial drilling and milling head ER 20**	
	Citizen Part-#:	KSC113
	Weight [kg]:	2.190
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	(49)
3 010 34 007	**Axial drilling and milling head ER 20**	
	Citizen Part-#:	KSC213
	Weight [kg]:	1.970
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	(49)
3 013 33 000	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.560
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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
3 013 33 001	**Axial drilling and milling head ER 11**	
	Citizen Part-#:	~KSC107-4X
	Weight [kg]:	2.090
	Notation:	180° reversible
	Employment for:	Turret
	Version:	long
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5

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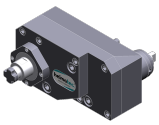
Part-#	Name	
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	(49)
3 013 33 002	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.620
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	no
3 013 33 003	**Axial drilling and milling head ER 11**	
	Weight [kg]:	1.720
	Notation:	180° reversible
	Employment for:	Turret
	Version:	short
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	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:	EXT
	Offset [mm]:	(49)
3 013 33 005	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.800
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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
3 019 33 001	**Axial milling head arbor 5/8"**	
	Citizen Part-#:	KSS1060
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Arbor 5/8" (15,875mm)
	Gear ratio [i]:	4:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	1500

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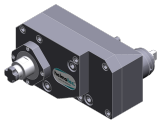
Part-#	Name	
	Rotating direction:	same
	Coolant:	no
	Please note:	for milling cutter ø 60 mm
	Offset [mm]:	93 (44)
3 019 34 001	**Axial milling head arbor 16**	
	Citizen Part-#:	KSS1063
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	4:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	1500
	Rotating direction:	same
	Coolant:	no
	Please note:	for milling cutter ø 63 mm
	Offset [mm]:	91,5 (42,5)
3 019 34 003	**Axial drilling and milling head ER 20 IC**	
	Citizen Part-#:	~KSC113
	Weight [kg]:	4.230
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	98 (49)
3 019 34 004	**Axial drilling and milling head ER 20 IC**	
	Citizen Part-#:	~KSC213
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	98 (49)

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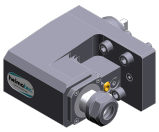
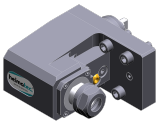
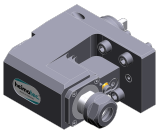
Part-#	Name	
3 030 33 001	**Radial drilling and milling head ER 11**	
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
3 030 34 000	**Radial drilling and milling head ER 20**	
	Citizen Part-#:	KSE113
	Weight [kg]:	4.410
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
3 030 34 001	**Radial drilling and milling head ER 20**	
	Citizen Part-#:	KSE213
	Weight [kg]:	3.940
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
3 030 34 002	**Radial drilling and milling head ER 20 IC**	
	Citizen Part-#:	KSE113 - IK
	Weight [kg]:	4.290
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1

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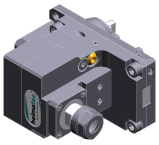
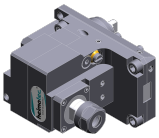
Part-#	Name	
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	80
3 030 34 003	**Radial drilling and milling head ER 20 IC**	
	Citizen Part-#:	KSE213 - IK
	Weight [kg]:	3.910
	Notation:	180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	80
3 030 34 004	**Radial drilling and milling head ER 16**	
	Citizen Part-#:	KSE1410
	Weight [kg]:	4.700
	Notation:	180° reversible
	Employment for:	Turret
	Version:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
	Offset [mm]:	26 (48,0)
3 030 34 005	**Radial drilling and milling head ER 16 IC**	
	Citizen Part-#:	~KSE1410-IK
	Weight [kg]:	4.560
	Notation:	180° reversible
	Employment for:	Turret
	Version:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext

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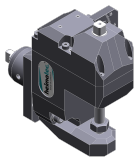
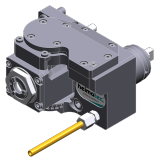
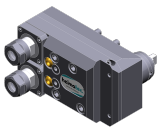
Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	80
	Offset [mm]:	26 (48)
3 037 32 002	**Radial disk mill head arbor 10**	
	Citizen Part-#:	~KSH432
	Weight [kg]:	4.080
	Notation:	180° reversible
	Employment for:	Turret
	Version:	± 22° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Arbor 10
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	no
	Please note:	max. milling cutter ø32 mm
	Center distance [mm]:	77
	Offset [mm]:	49 (25)
3 043 34 000	**Universal head +90°/-30° adj. ER16AX UT**	
	Weight [kg]:	3.210
	Notation:	offset; 180° reversible
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	41
	Offset [mm]:	49 (0)
3 050 34 001	**Multispindle drilling head ER 16**	
	Citizen Part-#:	KSC1210
	Weight [kg]:	5.140
	Notation:	180° reversible
	Employment for:	Turret
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8/Sp.
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	98 (49)

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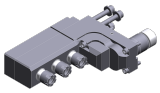
Part-#	Name	
3 050 34 002	**Multispindle drilling head ER 20**	
	Citizen Part-#:	KSC313
	Weight [kg]:	4.770
	Notation:	180° reversible
	Employment for:	Turret
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	98 (49)
3 053 34 000	**Multispindle radial head ER 16 M**	
	Citizen Part-#:	GSE1610
	Weight [kg]:	4.720
	Notation:	90° adjustable
	Version:	3-spindles
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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]:	78/114/150
3 053 34 003	**Multispindle radial head ER 20**	
	Citizen Part-#:	KSE313
	Weight [kg]:	5.830
	Notation:	180° reversible
	Employment for:	Turret
	Version:	2-spindles; offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 20
		ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
	Offset [mm]:	42,5 (31,5)
		Y±26,5

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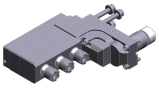
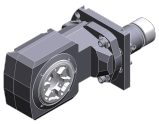
Part-#	Name	
3 053 34 004	**Multispindle radial head ER 16**	
	Citizen Part-#:	KSE1510
	Weight [kg]:	5.250
	Notation:	180° reversible
	Employment for:	Turret
	Version:	2-spindles; offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	ER 16
		ER 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	80
	Offset [mm]:	26 (48,0)
		Y±26,5
3 053 34 005	**Multispindle radial head ER 16 M IC**	
	Weight [kg]:	5.420
	Notation:	90° adjustable
	Version:	3-spindles
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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:	IC
	Pressure max [bar]:	140
	Please note:	stronger bearing; check applicability!
	Center distance [mm]:	78/114/150
3 068 34 001	**Radial whirling unit HW 46**	
	Weight [kg]:	3.820
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	HW 46
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	Check applicability; without cutting inserts carrier
	Center distance [mm]:	89,5

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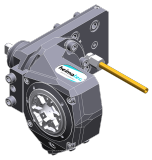
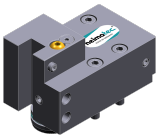
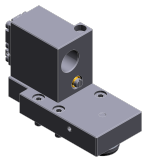
Part-#	Name	
3 068 34 002	**Radial whirling unit HW 46**	
	Employment for:	Turret
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	HW 46
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Check applicability; without cutting inserts carrier
	Center distance [mm]:	70
3 214 31 002	**Turning holder sq. 16**	
	Citizen Part-#:	CTF1216
	Weight [kg]:	3.235
	Notation:	180° reversible
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16 (5/8")
	Coolant:	EXT
	Offset [mm]:	74 (0)
3 214 31 007	**Turning holder sq. 16**	
	Citizen Part-#:	CTF1316
	Weight [kg]:	3.200
	Notation:	180° reversible
	Employment for:	Turret
	Version:	Upside down
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16 (5/8")
	Coolant:	EXT
	Offset [mm]:	74 (0)
3 219 33 000	**Adapter for sensor Blum TC 55**	
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Blum-sensor TC 55
	Coolant:	no
3 240 37 000	**Boring bar holder Ø 1"**	
	Notation:	offset
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70

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Part-#	Name	
3 240 37 001	**Boring bar holder Ø 1"**	
	Citizen Part-#:	CDF1201
	Weight [kg]:	4.020
	Notation:	offset
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70,0
3 240 37 002	**Boring bar holder Ø 1"**	
	Citizen Part-#:	CDF1401
	Weight [kg]:	3.860
	Notation:	offset
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC
	Center distance [mm]:	70,0
3 249 37 000	**Double boring bar holder ø 1"**	
	Citizen Part-#:	CDF1301
	Weight [kg]:	3.690
	Notation:	offset
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	EXT
	Center distance [mm]:	70,0
3 253 37 006	**Multiple boring bar holder Ø 1"**	
	Citizen Part-#:	GDF1701
	Weight [kg]:	3.600
	Notation:	offset
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ø 1" (25,4mm)
		ø 1" (25,4mm)
		ø 1" (25,4mm)
	Coolant:	no
	Center distance [mm]:	78/114/150
3 253 37 007	**Multiple boring bar holder ø 1"**	
	Citizen Part-#:	CDF1101
	Weight [kg]:	5.630
	Notation:	offset
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
		Ø 1" (25,4mm)
		Ø 1" (25,4mm)
	Coolant:	IC/Ext

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Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	70,0/91,0
	Offset [mm]:	Y+32,0 ; Y-32,0
3 259 31 000	**Multiple turning holder 2x sq. 16**	
	Citizen Part-#:	CTF1116
	Weight [kg]:	4.160
	Notation:	180° reversible
	Employment for:	Turret
	Version:	Y-axes offset
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16
		Sq. 16
	Coolant:	EXT
	Offset [mm]:	74 (0)
		Y+21,0 ; Y-21,0

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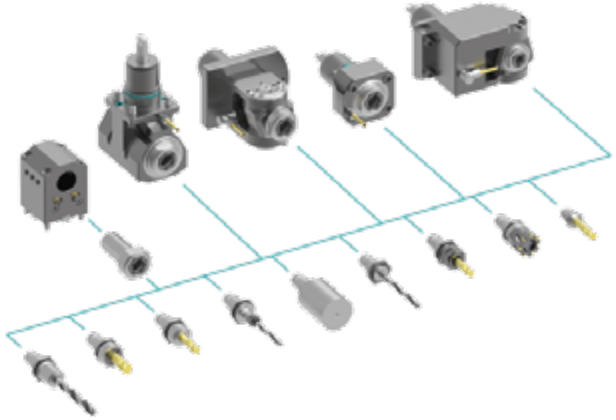

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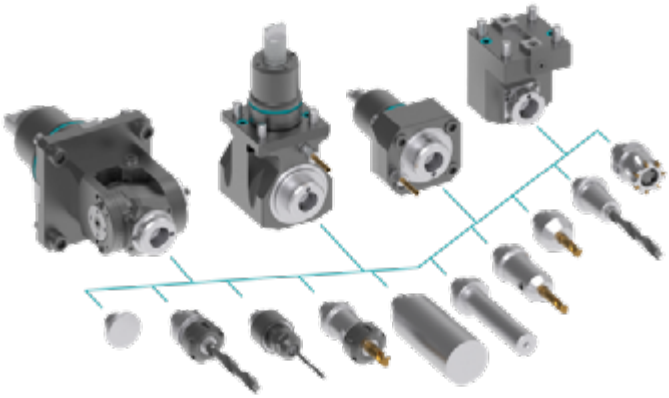

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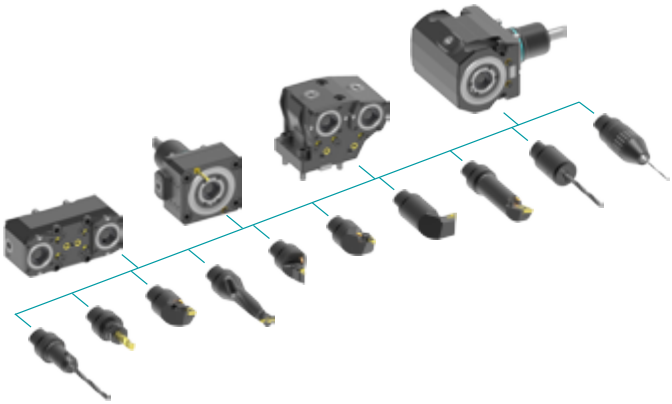

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