



watch



automobile



aerospace



medical



industry

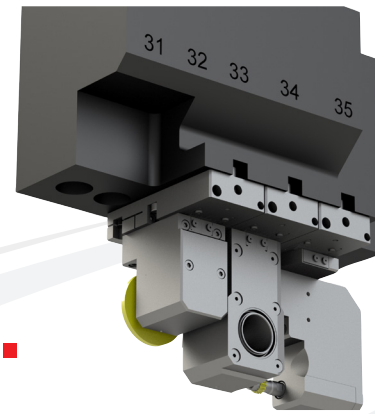
PCM[®]
be driven.

WERKZEUGHALTER MIT MODULARES SYSTEM.



Made in Switzerland
since 1969

MACHEN SIE IHRE MASCHINE ...



... MEHR PRODUKTIV

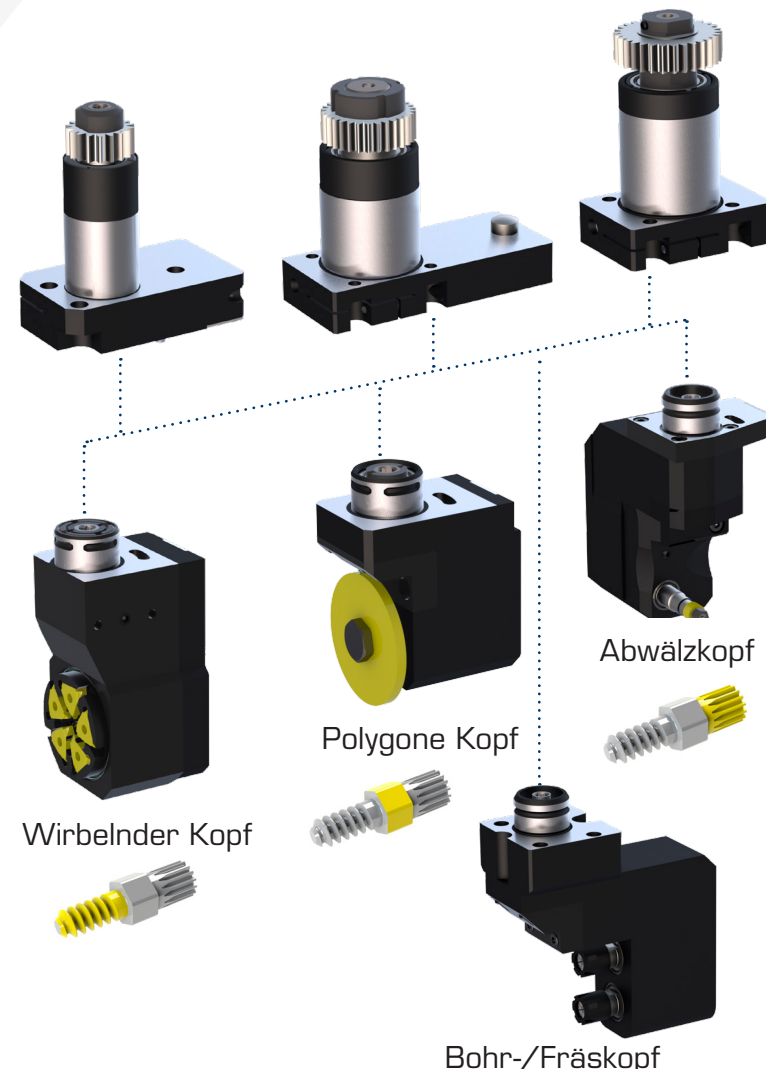
Verwenden Sie das gleiche Werkzeug auf verschiedenen Maschinen und sparen Sie Geld !

Die Werkzeugbasis verbleibt auf der Maschine und Sie wechseln innerhalb von Minuten von einem Wirbelwerkzeug zu einem Radialwerkzeug. Dieses Schnellwechselsystem garantiert eine schnellere Durchlaufzeit bei gleicher Qualität und Stabilität, wie Sie sie von hochpräzisen Standardwerkzeugen kennen.

CITIZEN STAR MICRONICS TSUGAMI HANWHA

Ratio 1 : 1
Näher an der Führungsbuchse

- ✓ 1 Werkzeughalter für verschiedene Maschinen
- ✓ Ein Werkzeughalter benötigt NUR eine Werkzeugaufnahme
- ✓ Keine Qualitätseinbußen an der Spindel
- ✓ Skala auf dem Halter für präzise
- ✓ Einstellung der Winkel
- ✓ Das Getriebe der Maschine ist immer vor Verschmutzung geschützt



ANREIHBARE UNTERSCHRÄNKE FÜR MASCHINEN

CITIZEN CINCOM

CITIZEN5-PCR	L12 / M16
CITIZEN6-PCR	A320 / A32 / L220 / L32 / D25 / M32
CITIZEN7-PCR	L20 / L20E (Ältere Versionen)

STAR MICRONICS

STAR1-PCR	SW-12R II
STAR2-PCR	SB-12R(-E) / SB-20R(-E) / SR-20J / SR-20R II / SR-20R III / SR-20R IV / SR-32J / SR-32J II / SR-32 / SW-20 / ECAS-20
STAR3-PCR	SR-20J (T3300) / SR-20R III (T3300)
STAR4-PCR	SL-7/-10

TSUGAMI

TSUGAMI1-PCR	B07 / B012 / B020
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HANWHA

HANWHA1-PCR	XD10
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↓ Auf unserer Website ↓

↓ In unseren Katalogen ↓

Suchen

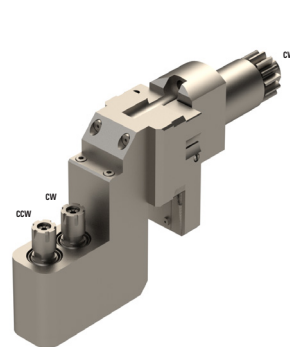
Suchwörter: modular system

Suchen

**MODULAR
SYSTEM**

CITIZEN CINCOM

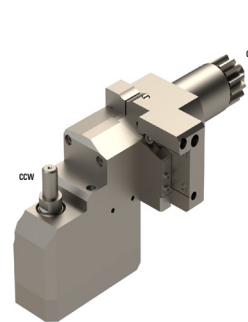
CITIZEN5-GSE208



	2xER08
	1:1
Position	Upper gang tool post
Machines Types	L12-1M7 M16-4M5 M16-4M8
Notes	Adjustable $\pm 15^\circ$ The CITIZEN5-PCR base and GSE-208 head are together on this tool. Possibility to order them individually.



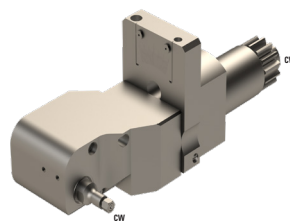
CITIZEN5-GSH-080



	8
	1:1
Machines Types	L12
Notes	Adjustable $\pm 2^\circ$ Width of mill cutter : 10mm max. The CITIZEN5-PCR base and GSH-080 head are together on this tool. Possibility to order them individually.



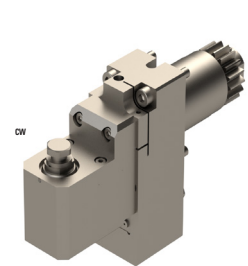
CITIZEN5-LSH-135



	3.5
	1:1
Position	Upper gang tool post
Machines Types	L12-1M7
Notes	Adjustable $\pm 2^\circ$ Diameter of the mill : $\varnothing$ 9 mm max. Width of mill cutter : 6 mm max. Distance between tool axis and machine zero: 4.5 mm Can only be used with the special barrel L12-864-571. The distance between the cutter and the barrel is reduced. The CITIZEN5-PCR base and LSH-135 head are together on this tool. Possibility to order them individually.



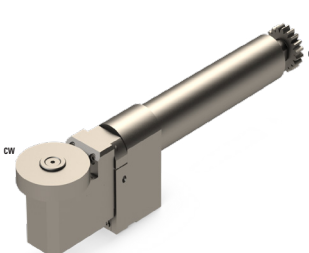
CITIZEN6-GSP-218



	8
	1:1
Position	Upper gang tool post
Machines Types	A232-VII L20E-2M12 A32-VII L20E-IX A320-VII L32-1M8 L20E-2M8 L32-1M10 L20E-2M10 L32-1M12
Notes	Adjustable $\pm 15^\circ$ Diameter of the mill : $\varnothing$ 45 mm max. Width of mill cutter : 5mm max. The CITIZEN6-PCR base and GSP-218 head are together on this tool. Possibility to order them individually.



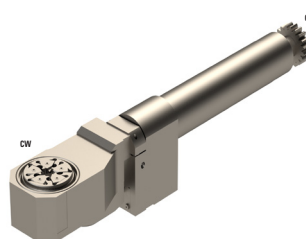
CITIZEN7-GSP-518



	15.875
	1:1
Position	Upper gang tool post
Machines Types	L20V L20VII L20VIII L20X
Notes	Adjustable $\pm 15^\circ$ Diameter of the brush : $\varnothing$ 45 mm max. Width of mill brush : 10mm max. The CITIZEN7-PCR base and GSP-518 head are together on this tool. Possibility to order them individually.



CITIZEN7-GSW-220



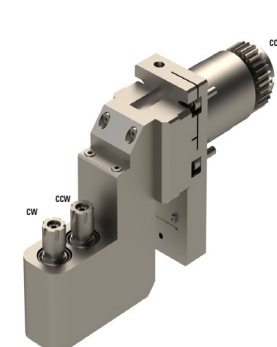
	1:1
Position	Upper gang tool post
Machines Types	Same as CITIZEN7-LSH
Notes	Adjustable $\pm 20^\circ$ The CITIZEN7-PCR base and GSW-220 head W0304051111 SCHWANOG Thread whirling ring - Z=5 $\varnothing$ 4 mm W0306051112 SCHWANOG Thread whirling ring - Z=5 $\varnothing$ 6 mm W0206051111 GLOOR Thread whirling ring - Z=5 $\varnothing$ 6 mm W0406051111 UTILIS Thread whirling ring - Z=5 $\varnothing$ 6 mm


**MODULAR
SYSTEM**

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STAR MICRONICS

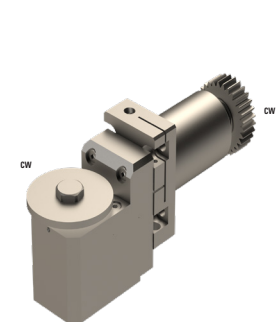
0200-SC008-RA000C-2S01



	2xER08
	1:1
Position	Upper gang tool post
Machines Types	SB-12/16/20R SR-20R SR-20J SR-32J
Notes	The STAR2-PCR base and GSE208 head are together on this tool. Possibility to order them individually.



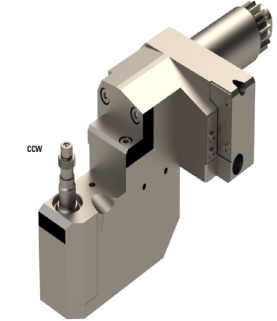
0200-SP080-RA000C-1S03



	8
	1:1
Position	Back gang tool post
Machines Types	SR20J
Notes	Adjustable $\pm 10^\circ$ The STAR3-PCR base and GSP-218 head are together on this tool. Possibility to order them individually.



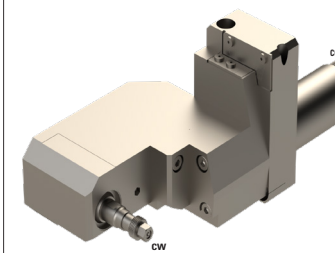
0200-SH045-RA000C-1S01



	3.5/4.5 mm
	1:1
Position	Upper gang tool post
Machines Types	SW12-R11
Notes	Adjustable $\pm 15^\circ/3^\circ$ Position T800 will be blocked Diameter of the mill : $\varnothing$ 8-12mm Width of mill cutter : 4-5-6-8mm The STAR1-PCR base and GSH045 head are together on this tool. Possibility to order them individually.



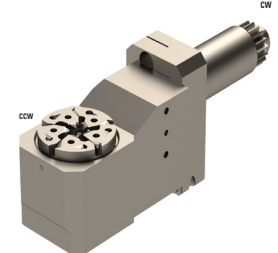
0200-SH045-RA000C-1S05



	3.5/4.5mm
	1:1
Position	Upper gang tool post
Machines Types	SL-7/SL-10
Notes	Adjustable $\pm 15^\circ/3^\circ$ Diameter of the mill : $\varnothing$ 8-12 mm Width of mill cutter : 3-4 mm The STAR4-PCR base and GSH345 head are together on this tool. Possibility to order them individually.



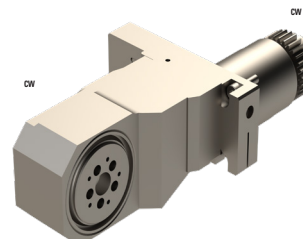
0200-SW010-RA000C-1S01



	-
	1:1
Position	Upper gang tool post
Machines Types	SB-12/20R SR-20RIV SR-20J/JN SR-32J/JN SR-20R11 SR-32J11 SR-20R111 SW-12
Notes	Adjustable $\pm 10^\circ$ The STAR1-PCR base and GSW-210 head are together on this tool. Possibility to order them individually. Thread whirling ring not included! ADDITIONAL ARTICLES : 501-0003 GLOOR Thread whirling ring Z=5 $\varnothing$ 6 mm W03060511114 SCHWANOG Thread whirling ring Z=5 $\varnothing$ 6 mm



0200-SW020-RA000C-1S02

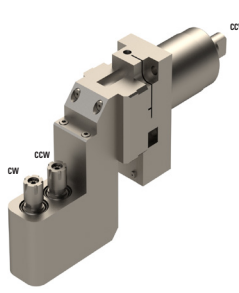


	-
	1:1
Position	Back gang tool post
Machines Types	SB-12/20R SR-20R111 SR-20J/JN SR-32J/JN SR-20R11 SR-32J11
Notes	Adjustable $\pm 20^\circ$ The STAR2-PCR base and GSW220-II head are together on this tool. Possibility to order them individually. Thread whirling ring not included! W0304051111 SCHWANOG Thread whirling ring Z=5 $\varnothing$ 4 mm W0306051112 SCHWANOG Thread whirling ring Z=5 $\varnothing$ 6 mm W0206051111 GLOOR Thread whirling ring Z=5 $\varnothing$ 6 mm

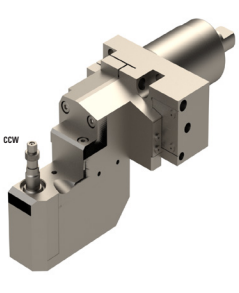

**MODULAR
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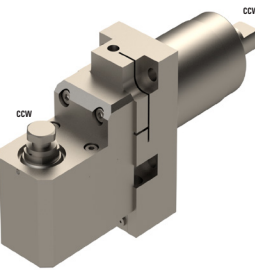
TSUGAMI



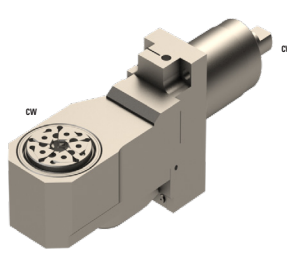
Ø	2xER08
Ø-Ø	1:1
Position	Upper gang tool post
Machines Types	B07-B012-B020 S205-S206
Notes	The TSUGAMI1-PCR base and GSE208 head are together on this tool. Possibility to order them individually.



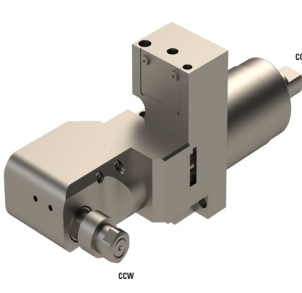
Ø	4.5
Ø-Ø	1:1
Position	Back gang tool post
Machines Types	B07-B012-B020
Notes	The TSUGAMI1-PCR base and GSH-045 head are together on this tool. Possibility to order them individually. Adjustable : -3...+10° Width of mill cutter : 4mm max.



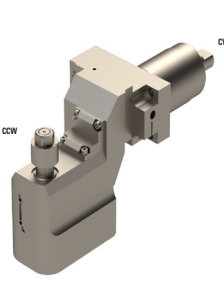
Ø	8
Ø-Ø	1:1
Position	Back gang tool post
Machines Types	B07-B012-B020 S205-S206
Notes	The TSUGAMI1-PCR base and GSP-218 head are together on this tool. Adjustable : ±15° Diameter of the mill : Ø46 mm max. Width of mill cutter : 5mm max.



Ø	-
Ø-Ø	1:1
Position	Upper gang tool post
Machines Types	S205, S206
Notes	Adjustable ±20° The TSUGAMI1-PCR base and GSW-220 head are together on this tool. Thread whirling ring not included! W03040511111 - SCHWANOG Thread whirling ring Z=5 Ø4 mm W03060511112 - SCHWANOG Thread whirling ring Z=5 Ø6 mm W02060511111 - GLOOR Thread whirling ring Z=5 Ø6 mm W04060511111 - UTILIS Thread whirling ring Z=5 Ø6 mm



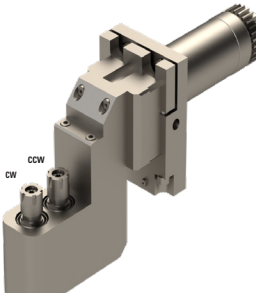
Ø	5
Ø-Ø	1:1
Position	Back gang tool post
Machines Types	S205-S206
Notes	The TSUGAMI1-PCR base and LSH-050 head are together on this tool. Possibility to order them individually. Adjustable : -3...+10° Width of mill cutter : 8-12mm max.



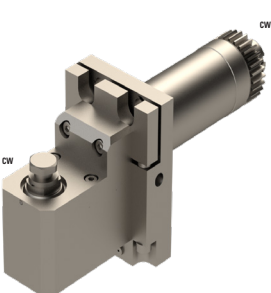
Ø	8
Ø-Ø	1:1
Position	Back gang tool post
Machines Types	S205-S206
Notes	The TSUGAMI1-PCR base and LSH-180 head are together on this tool. Possibility to order them individually. Adjustable : -3...+10° Width of mill cutter : 12mm max.

MODULAR SYSTEM ... Noch mehr Modelle auf unserer Website verfügbar !

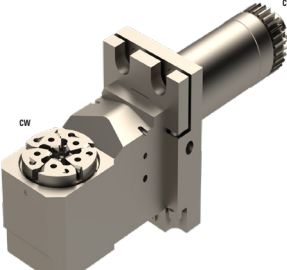
HANWHA



Ø	2xER08
Ø-Ø	1:1
Position	Upper gang tool post
Machines Types	XD10
Notes	The HANWHA1-PCR base and GSE-208 head are together on this tool. Possibility to order them individually.



Ø	8
Ø-Ø	1:1
Position	Upper gang tool post
Machines Types	XD10
Notes	Adjustable ±15° The HANWHA1-PCR base and GSP-218 head are together on this tool. Possibility to order them individually. Diameter of the mill : Ø 45mm max. Width of mill cutter : 5mm max.



Ø	8
Ø-Ø	1:1
Position	Upper gang tool post
Machines Types	XD10
Notes	Adjustable ±10° The HANWHA1-PCR base and GSW-210 head are together on this tool. Possibility to order them individually. Thread whirling ring not included! ADDITIONAL ARTICLES : W04060611111 UTILIS Thread whirling ring Z=6 Ø6 mm W03060511111 SCHWANOG Thread whirling ring Z=5 Ø6 mm

Besuchen Sie uns
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www.pcm.ch



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