TOOL HOLDERS
CITIZEN CINCOM B12E.
PCM WILLEN SA

For over 40 years, PCM Willen SA is one of the world’s leading manufacturers of special tool holders for automatic lathes. All our products are developed and manufactured in Switzerland and bear the label «Swiss Made», which is synonymous with precision, quality and reliability.

Our company is located in the middle of French-speaking part of Switzerland at the edge of Lake Geneva near Montreux. Our international dealer network ensures continued after sales support. We offer training courses, which we tailor to individual customer requirements.

PCM stays for innovation and progress. Our superbly qualified engineering staff ensures finest quality of manufacturing solutions and keeps our customers ahead of the competition.

In close cooperation with machine builders and end users, we stay on the way to satisfied customers. We will keep this track in the future.

The best quality toolholders can only provide optimum performance if they are maintained or repaired with first class replacement parts. PCM experts emphasize professional after sale support for all PCM equipment.
YOUR CHOICE N°1 IN TOOLING SYSTEMS

- Long service life
- Very gentle transmission even at high speed operation
- 100% tested
- Customised tool available

Advantages

- Case-hardened and grinded spindle
- High performance seal for an hermetic tool holder
- High precision preloaded spindle ball bearings class P4S
- Low backlash and high transmission accuracy
- Different ratios available
- Available with coolant through the spindle
- Case-hardened and paired bevel gears system
- Different clamping systems in high precise concentricity
- High flexible coolant system (Hirt Line)
- Very gentle transmission even at high speed operation
- 100% tested
- Customised tool available

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CITIZEN CINCOM B12E

Polygon tools 5

Rotation:  
Clockwise  
Counterclockwise

Cooling:  
Interior  
Exterior  
Without
U37B-B12E

- Tool: 1xØ6+1xØ6
- Reduction: 1:1
- RPM max.: 8’000

**Machines Types**
- B12E-VI
- B16E-VI

**Note:**
Servo tuning from FANUC recommended
- Arbor Ø6mm
- Max. tool Ø20 mm
- Max. cutter thickness 7.5 mm
- Arbor Ø8 mm
- Max. tool Ø45 mm
- Max. cutter thickness 4 mm

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U37C-B12E

- Tool: 1xØ5+1xØ8
- Reduction: 1:1
- RPM max.: 8’000

**Machines Types**
- B12E-VI
- B16E-VI

**Note:**
Servo tuning from FANUC recommended
- Arbor Ø5mm
- Max. tool Ø20 mm
- Max. cutter thickness 7.5 mm
- Arbor Ø8 mm
- Max. tool Ø45 mm
- Max. cutter thickness 4 mm
**U39B-B12E**

- Tool: 1xER08+1xØ8
- Gear: 1:1
- RPM max.: 8'000

**Machines Types**
- B12E-VI
- B16E-VI

**Note:**
Servo tuning from FANUC recommended
- ER08 with spindle Ø6mm
- Max. tool Ø20 mm
- Max. cutter thickness 7.5 mm
- Arbor Ø8 mm
- Max. tool Ø45 mm
- Max. cutter thickness 4 mm

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**U39C-B12E**

- Tool: 1xER08+1xØ8
- Gear: 1:1
- RPM max.: 8'000

**Machines Types**
- B12E-VI
- B16E-VI

**Note:**
Servo tuning from FANUC recommended
- ER08 with spindle Ø5mm
- Max. tool Ø20 mm
- Max. cutter thickness 7.5 mm
- Arbor Ø8 mm
- Max. tool Ø45 mm
- Max. cutter thickness 4 mm