

## ***Precision Machining That Makes A World of Difference !***

Cutting-edge technology is vital to winning new business, but it's only half of the package. You need great people and great service to make it all come together. That's what we believe at **Global Precision Products, Inc.** and we prove it every day. We provide exceptional quality in our innovative precision cnc machining of metals and plastics, from large production runs to small lot quantities. Our service commitment sets us apart. After carefully listening to your requirements, a plan is put in place to meet or exceed your expectations and deliver as promised.

**Global Precision Products, Inc.** located in the Rochester, NY area, was started in 1997 by three brothers who are still active in daily operations. Our combined experience and highly skilled work force have what it takes to provide you with solutions. We run 3 shifts with 31 employees. Committed to staying competitive and contributing to your bottom line, we research and invest in the latest state-of-the-art technology available for cnc precision machining.

We look forward to the opportunity to earn your business.

*Mark LaBell, President*



## **GLOBAL PRECISION PRODUCTS, INC.**

*Precision Machining That Makes A World Of Difference*

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## (13) SWISS CNC'S - 10MM, 20MM, 32MM (7) DIFFERENT VERSIONS

**Fully independent front / back machining capability with a huge variety of tools makes complicated parts a simple task enabling them to be completed in a single**

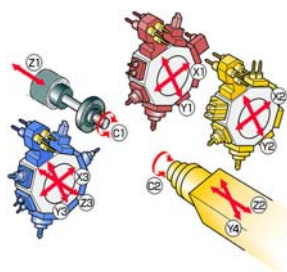
### (1) Star ECAS20T - 20mm

Twelve-axis Swiss Style Machine with a completely independent three (3) turret-design allowing

**(3) tools working simultaneously in the cut.**

Auto load magazine 12' barfeed

High pressure oil



### (5) Star SR-20JC, 20mm

#### (1) Star SR-32J, 32mm

**Simultaneous Main/Sub Machining**

Main & sub spindle to 1.250 dia. max

6 position gang, 4 end working,

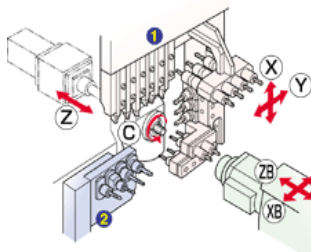
5 position cross drill/mill & rigid tap

"C" axis main and sub spindles

4 position live back working

Auto load magazine 12' barfeed

High pressure oil



### (2) Star SV20 & SV32, 20mm & 32mm

**Simultaneous Main/Sub Machining**

Main & sub spindle to 1.250 dia. max

5 position gang & 3 live cross

"C" axis main and sub spindles

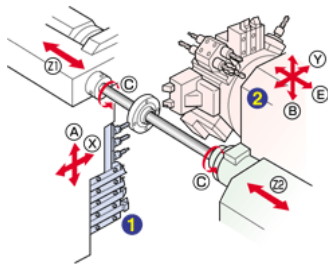
3 axis movement 8 station live turret, works on the main & sub

Cross drill/milling, live end working,

live back working, pinch turning & pinch milling,

Auto load magazine 12' barfeed

High pressure oil



### (2) Star ECAS20 - 20mm

**Simultaneous Main/Sub Machining**

**3 tools in the cut simultaneously**

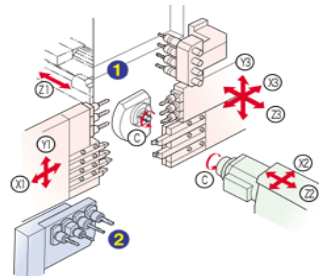
Live cross, live end working,

"C" axis main and sub

Pinch turning & pinch milling

Auto load magazine 12' barfeed

High pressure oil



### (1) Star SR10J - 10mm

**High speed machine**

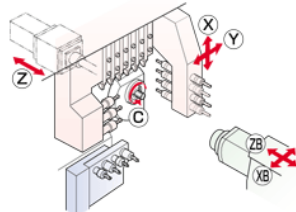
Main & sub spindle to .393 dia. max

"C" axis main and 1° sub spindles

Live cross working

Auto load magazine 12' barfeed

High pressure oil



### (1) Star SW20 - 20mm

**Simultaneous Main/Sub Machining**

**3 tools in the cut simultaneously**

Live cross, live end working,

"C" axis main and sub

"Y" axis on sub spindle tooling

Pinch turning & pinch milling

Auto load magazine 12' barfeed

High pressure oil



## CNC TURN-MILL MACHINES

### (5) Doosan TT 1800SY

**Fanuc Robot load/unload un-attended machining**

Simultaneous Main/Sub Machining

"Y" axis on upper turret, twin live turrets

2.625" diameter thru the spindle

Twin spindles with "C" axis

Rigid tapping on both turrets & both spindles

Pinch turning & pinch milling

Auto load magazine barfeed

High pressure coolant



## CNC MACHINES

### CNC Mill

**Haas VF-4SS super speed**

Axis travel: (X) 50", (Y) 20", (Z) 25"

## QUALITY & INSPECTION

Registered ISO 9001-2008

Registered ITAR

2012 Zeiss CMM - Contoura G2

2012 B&S CMM Global Advantage

OGP Smartscope Flash 200 CNC vision

2011 Oasis optical profile inspection

(2) Starrett HB400 comparators

Zeiss Surfcom 130A mprofilometer

(12) Leica Stereomicroscopes

Pratt Whitney Super Mics - 10 millionths

B&S & Mitutoyo 0002 digital height checks

## SUPPORT

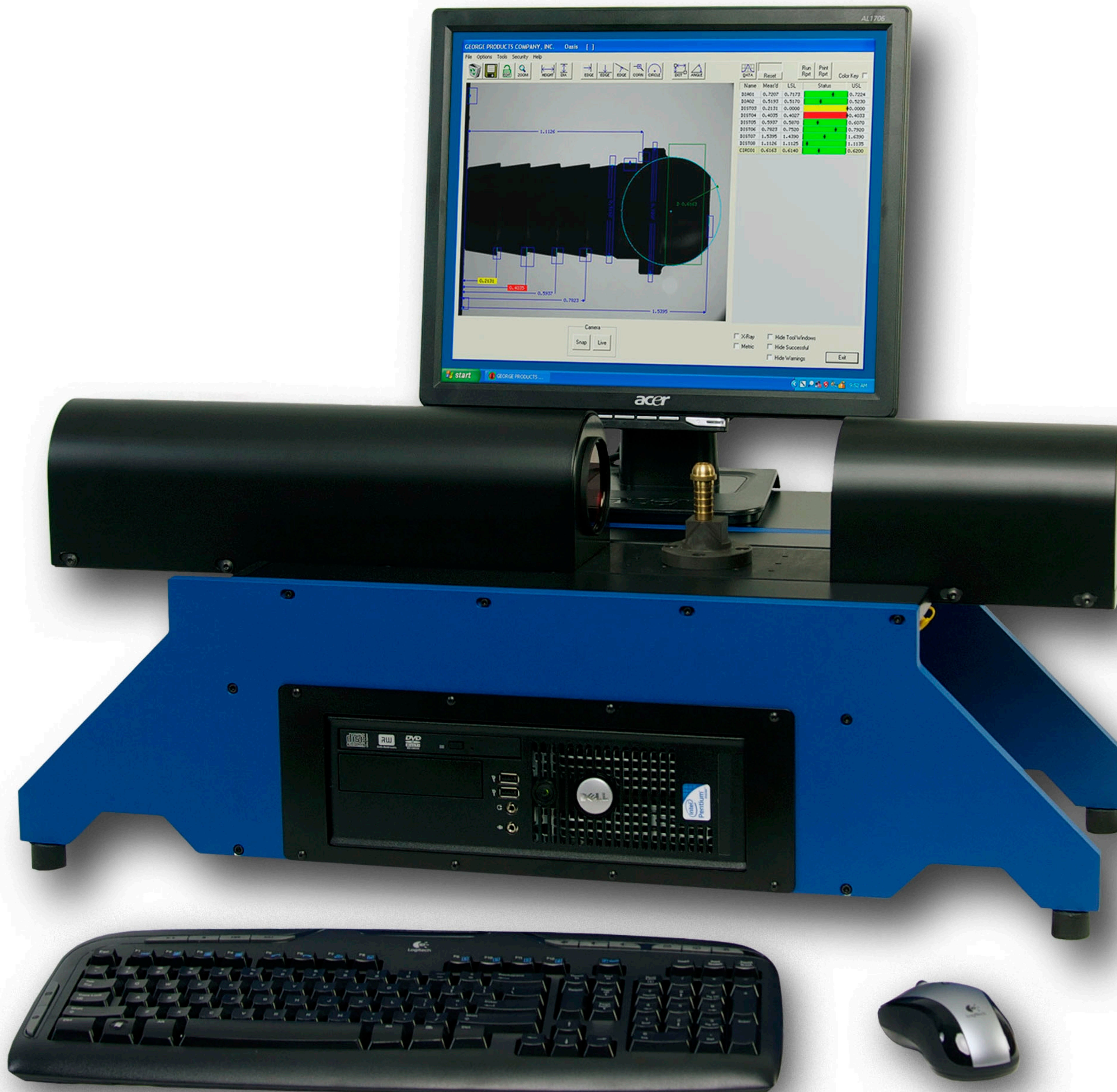
E2 Shop Management Software

2010 Solidworks Professional

2010 PartMaker Swiss Cam



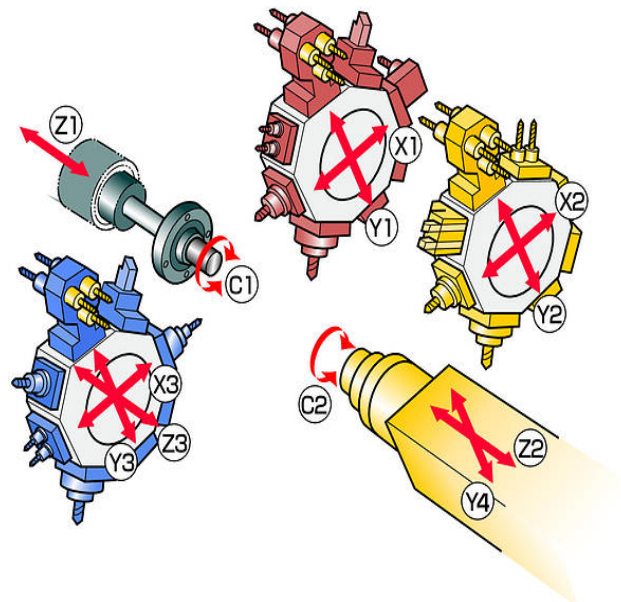
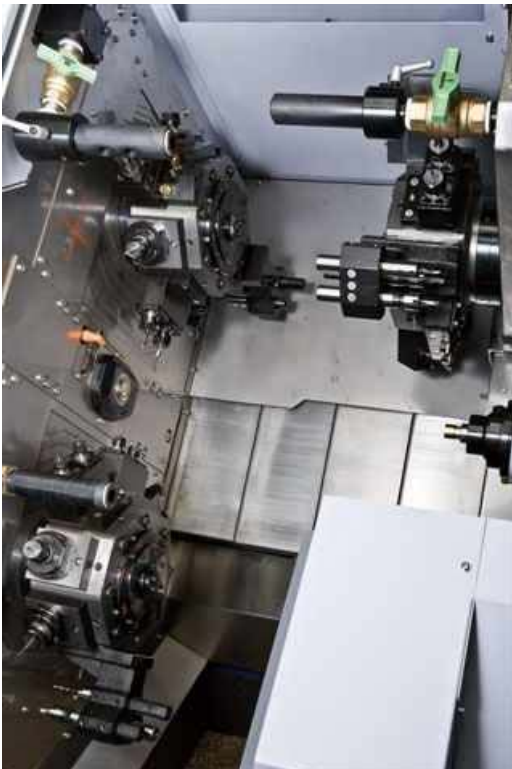






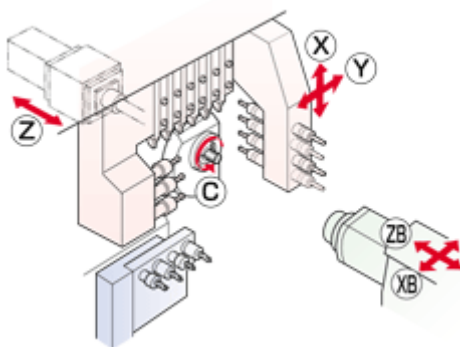
The first twelve-axis (12) Swiss Style Machine of its kind with a completely independent three (3) turret-design allowing three (3) tools to be used at any time, working simultaneously in the cut.

Fully independent front / back machining capability with a huge variety of tools makes complicated parts a simple task enabling them to be completed in a single operation.

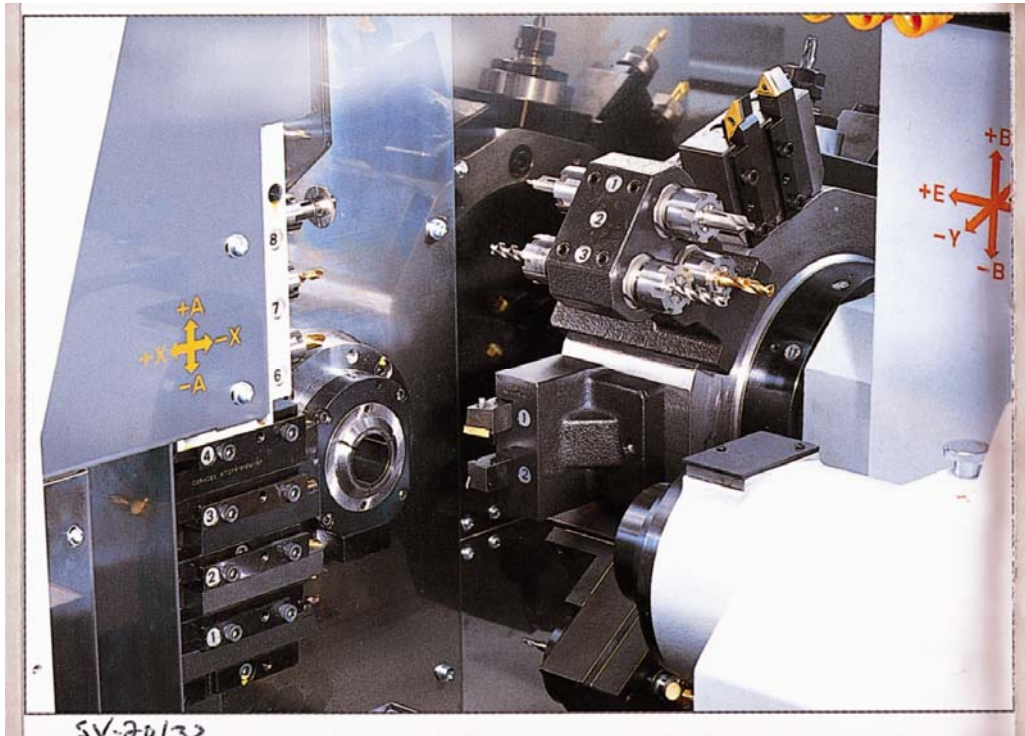




**SR10J** - (.393 dia. / 10 mm thru the spindle)

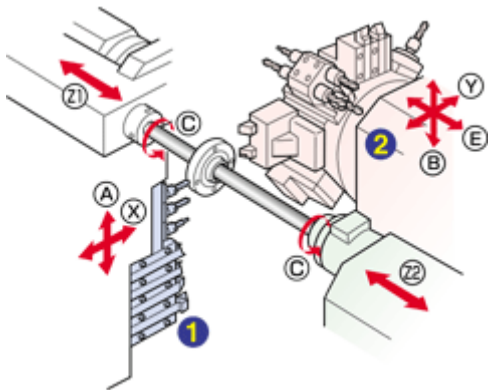




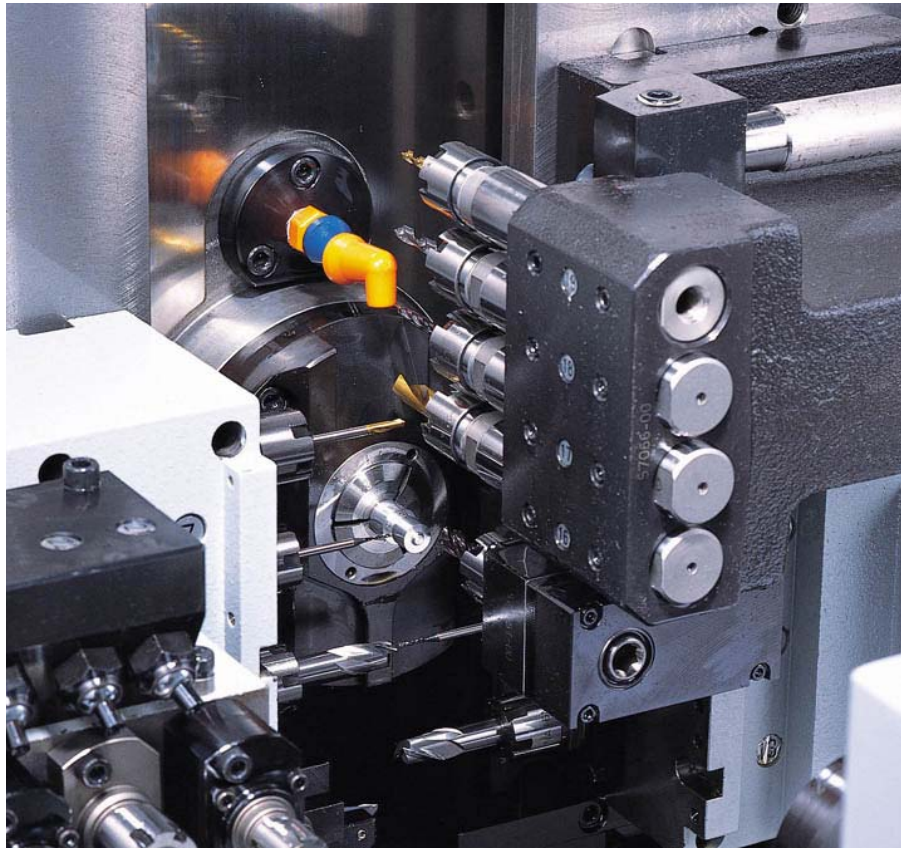


**SV20** – (.8125 dia. / 20.6 mm thru the spindle)

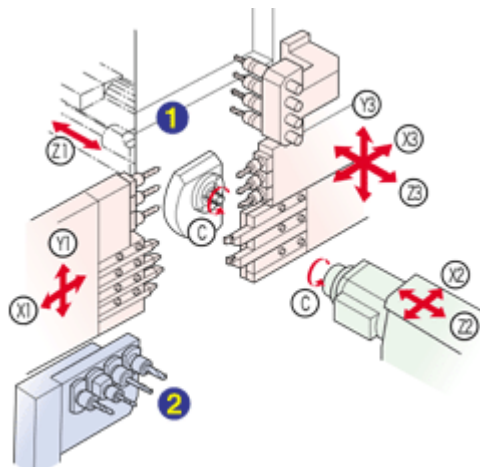
**SV32** – (1.250 dia. / 32 mm thru the spindle)







**Ecas 20** (.8125 dia. / 20.6 mm thru the spindle)







Doosan Puma TT1800SY – Twin turrets, twin spindles, y axis, 2.625”

