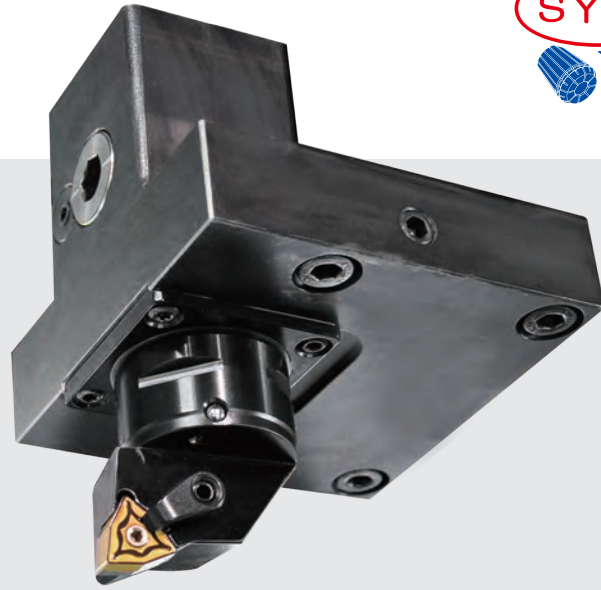




- QUICK TOOL CHANGE
- HIGH COOLANT PRESSURE
- HIGH PRECISION

## PSC SYSTEM FOR LATHE (EXTERNAL SERIES)



### PSC QUICK TOOL CHANGE SYSTEM FOR LATHE

- ▶ Conventional tool holders take longer time on tool change, PSC system saves time on tool change to increase the time for production.

### POLYGONAL TAPER (ACCURATE POSITIONING)

- ▶ Use polygonal form from PSC as the coupling structure to achieve ultimate repeated positional precision which is  $\pm 2\mu\text{m}$ .



Conventional Tool Holders



New Tool Holders

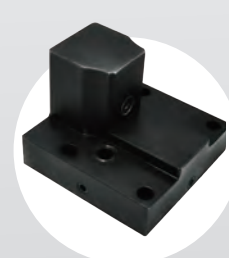
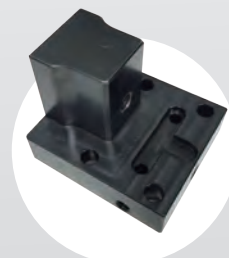


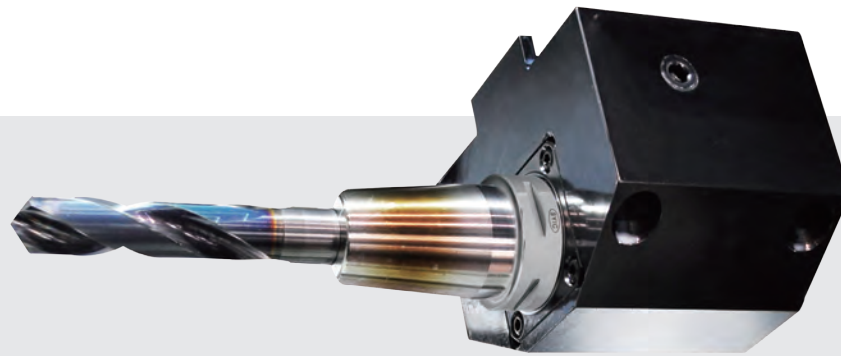
### DURABLE FOR HIGH PRESSURE COOLANT SUPPLY

- ▶ Use PSC system with high pressure coolant supply up to 130 bar can improve the efficiency and extend tool use life.

### CUSTOM MADE AVAILABLE UPON REQUEST

- ▶ The designs and dimensions of turning tool posts are varied for different brands, the new quick change system of internal and external turning tools can be custom-made upon request.





# PSC SYSTEM FOR LATHE (INTERNAL SERIES)

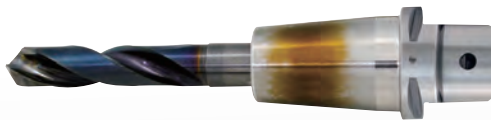


## APPLICATION OF SHRINK FIT CLAMPING

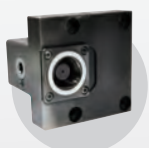
- ▶ With PSC system, shrink fit chucks can be used to improve the clamping power and runout accuracy.

## ONE-PIECE DESIGN OF INTERNAL TURNING TOOLS AND HIGH SPEED DRILLS

- ▶ With these tool holders, you can have better productivity and improved processing efficiency.



## PSC SYSTEM



One-Piece Tool Post



PSC / MWLN



PSC / DTJN



PSC / MDJN



One-Piece Tool Post



PSC / SPD  
High Speed Drill



PSC / SLN  
Side Lock  
End Mill Holder



PSC / SFC  
Shrink  
Fit Chuck

### Internal Boring Bar



PSC / STUP



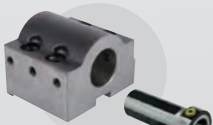
PSC / SCLC



PSC / SDUC



Internal  
Boring  
Bar



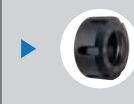
PSC / ER  
Collet  
Chuck



ER Collet



ER Sealed  
Collet



Nut