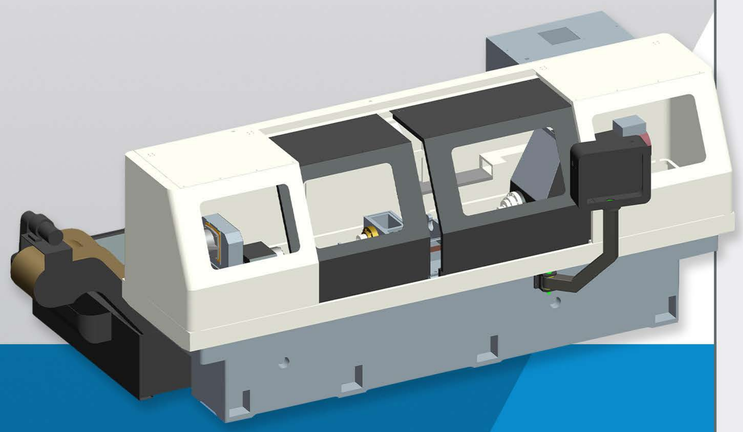
# multi spindles

## Round job Multi-spindles gun drilling machine

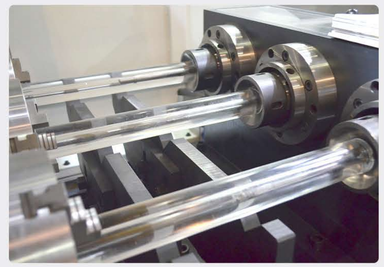
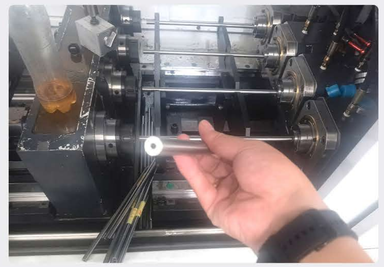
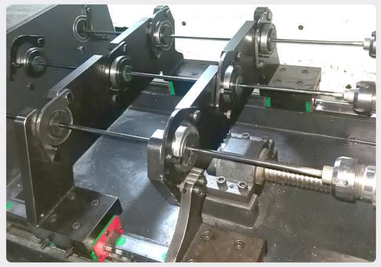
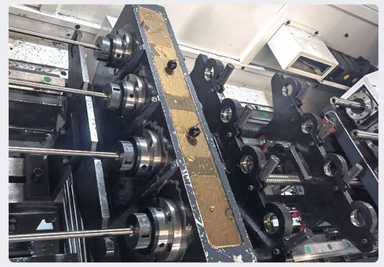
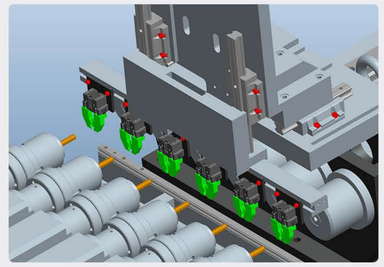


### MULTI - SPINDLES
### Machine tool Features:

-1,2,3,4,6 Spindles available
-Friendly to operators to use.
-Siemens Sinumeric 828D or Syntec controller
-Siemens corresponding servo motors, servo drives.
-Component Counter rotation to ensure excellent straightness
-Precision ball screw and servo drives for accurate positioning
-Tool steady rests to provide tube support to reduce vibrations for drilling the deep holes
-Rotating Cone or Self Centering chuck for part clamping
-High pressure +low pressure coolant and fine filtration system
-Oil chilling, Automatic Lubrication,Chips Conveyor
-Oil automatic separator
-FAG/NSK bearings
-Safety doors
-Mist Collector
-Robot/automatic parts loading system as optional.



# TECHNICAL DATA

| | Items | ZJZ500 | ZJZ1000 | ZJZ1500 |
|---|---|---|---|---|
| processing capacity | drilling range | φ1.5~8mm，φ3~32mm | φ4~φ40mm | φ4~φ40mm |
| spindle | fast moving<br>spindle quantity | 7.5kw<br>single2,3,4 | 7.5kw<br>single2,3 | 7.5kw<br>single |
| Power | spindle motor<br>machine total power | 7.5kw<br>18kw | 7.5kw<br>18kw | 7.5kw<br>18kw |
| colling system | max pump pressure<br>max flux flow of coolant liquid | 100MPa<br>200L/min | 100MPa<br>200L/min | 100MPa<br>200L/min |
| machine tools | machine weight<br>size<br>machine height | 5ton<br>4300x2700mm<br>1900mm | 7ton<br>4800x2800mm<br>1900mm | 10ton<br>5000x2600mm<br>1900mm |

# APPLICATIONS