

Nidec Machineries Press technologies

Precision servo press

SP-20000

- **Separate structure with 2 roles in 1 machine**
Covers manual line to automation line with 1 machine.

- Pressing capacity 20kN
- Maximum stroke 200mm
- Rated speed 0.1~200mm/sec
- Repeatability ±0.003mm
- Servo motor 2kW
- Control system Torque control or positioning control

[Stand alone type]

[Head separate type]



Precision servo press

BPN5028

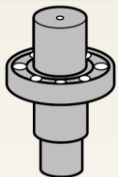
- **The compact body which considered environment and a space.**
Realized high precision and cost performance.

- Pressing capacity 3kN
- Maximum stroke 100mm
- Rated speed 0.1~150mm/sec
- Repeatability ±0.003mm
- Servo motor 0.2kW
- Control system Torque control or positioning control



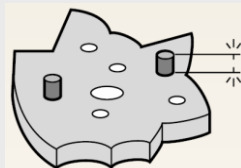
Examples of applications

Press the bearing



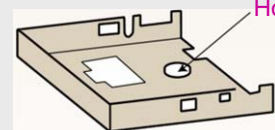
Load and position control

Press the pin into parts



Height and load control

Caulking of housing



Housing metal

