

## Variable Energy Saving Injection Molding Machine WB-128V



We sell the China injection molding machine in 3 types, fixed pump type, variable energy-saving type and servo energy saving type. Here to introduce the variable energy saving injection molding machine. This type automatic requirement output according to power requirements of machine motions, no energy lost. Comparing with traditional injection molding machine can save electricity 20-40%.

## **Feature**

- Pressure response fast, quickly up to 0.05s
- Compared to traditional injection molding machine, the control system to respond will be 2-3 times faster.
- High response speed, shorten cycle times, improve production efficiency.
- Products repeat accuracy can be increased to more than 5%, fully able to meet the requirements of ultra-precision injection molding.

## **Technical Parameter**

| Model                  | WB-128V         |       |      |
|------------------------|-----------------|-------|------|
| INJECTION UNIT         |                 | A     | В    |
| Screw diameter         | mm              | 38    | 40   |
| Shot size(theoretical) | Cm <sup>3</sup> | 256   | 280  |
| Shot weight            | g               | 230   | 252  |
| Injection pressure     | Мра             | 176   | 160  |
| Injection rate         | g/s             | 95    | 100  |
| Screw L/D ratio        | L/D             | 23.4  | 22.2 |
| Screw speed            | r.p.m           | 0-190 |      |
| Nozzle Diameter        | Srmm            | 10    |      |