

SERVO PLUNGER & SERVO INDEPENDENT PLUNGER HEIGHT REGULATION

TECHNICAL FEATURES

- Versatile installation on conventional feeders
- Use of standard plunger chuck
- Use of low inertia brushless motor and digital electronic drive
- Plunger position accuracy < 0,02 mm
- Motion control with electronic cams
- Controlled by integrated or stand-alone system
- Interface with any type of machine electronic control

MECHANICAL FEATURES

- Housing structure in cast iron containing the carriage, the linear guides and the ball-screw in oil bath
- Ball screw with double preloaded ball-bushings for long-life service
- Low inertia brushless motor
- Long-life synchronous belt transmission

MAIN DATA

- Max. Plunger Stroke 7" (180 mm)
- Min. Plunger Stroke 5 mm

SERVO PLUNGER HIGHT REGULATION

- Mechanical precision regulation of refractory plunger height
- Small step programmable starting from 0,01 mm
- Easy maintenance motor's position

Possibility to work in manual step or in close loop with weight control system integrated in BDF electronic control Available in DG and TG configuration.

