

SHIBUYA SERVO SCREW CAPPER

The Shibuya SERVO screw cappers offer tremendous advantages over conventional capping technologies

Technical features

- 1 Each capping head is directly driven by a SERVOMOTOR for reliable capping operation regardless of changes in machine speed.
- 2 The capping torque and rotation speed is set or adjusted simply by inputting the required value on the touch screen operation.
- 3 The use of SERVO mechanisms to control the screw capping operation provides reliable, highly accurate capping torque.
- 4 Comparison table:

Description	Servo capper	Conventional
Capping torque setting	A touch of a button on the operator control panel	Adjustment of each head
Actual torque data collection	100% data collection is possible	Not possible
Multi-step programmable torque	Initial, intermediate and final torque can be set	Not possible
Effect of machine speed changes	Not effected	Inertial torque effects the final capping torque
State of chuck at cap picking up	Not rotating, less damage to cap	Rotating
Capping error detection	Capping errors are detected electronically	Outer appearance check only



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