

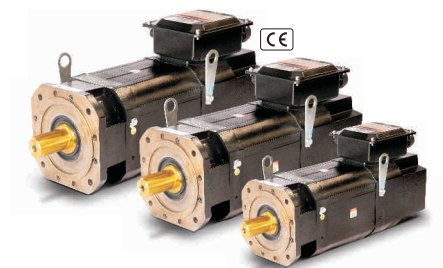
ENERGY-SAVING AUTOMATION SOLUTION FOR ELECTRICAL SCREW PRESS



KEB F6 Servo Drive



KEB C6 Controller & HMI



SynchroTorq[®] PM Servo Motor

Servo Drive - 4kW to 450kW, Servo Motor - 16Nm to 280Nm

Benefits of Servo Drive Solution for Electrical Screw Press



Upto 70% potential energy savings in Servo systems.



Adjustable stroke length of the RAM with various speeds, positions and forces.



Operates silently and produces less heat contributing to a more comfortable working environment.



High dynamic performance due to fast response of the Servo Motor.



Increased productivity due to faster cycles and lower scraps/rejections.



Increased safety in operation of press with light curtain.



Stable and accurate force and position-holding resulting in improved product quality.



Various machine cycles can be easily programmed through HMI interfaced with PLC.

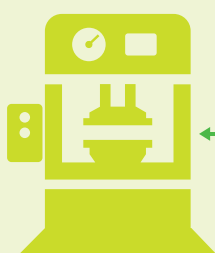


Same press can be utilised for various products/jobs due to flexibility in parameterisation.



Low maintenance and reduced down-time.

BB's complete automation package for Servo Press



- BB-manufactured AC Servo Drive under license from KEB Germany.
- BB-manufactured PM Servo Motor with encoder feedback & KTY sensor.
- KEB C6 motion controller with various communication interfaces and Codesys platform.
- KEB display panel with keypad and various communication protocols.
- Installation and commissioning support.
- Accessories:** EMC Filters, Touch Screen HMI, PLC, AC Input Choke, Brake Resistor, Pressure Sensor, Shielded Power & Resolver/Encoder Feedback Cables.

Main Industrial applications: Forging (machine part, metal, automotive), Power forming (ceramics, refractory bricks)



We offer energy-saving Servo retrofitting solutions for existing Electrical Screw Presses

Exclusive Service Centres at Mumbai, Ahmedabad, Vapi, Delhi, Haridwar, Coimbatore, Bengaluru, Pondicherry, Kolkata.

BB ServiceLINE®
Customer Service Helpdesk for Industrial Systems
+91 22 - 2763 7290
+91 22 - 2763 7490
serviceline@bharatbijlee.com



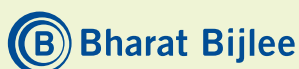
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REGISTERED OFFICE

Electric Mansion, 6th Floor,
Appasaheb Marathe Marg,
Prabhadevi, Mumbai 400 025
T: +91 22 4614 1414
E: info@bharatbijlee.com
CIN: L31300MH1946PLC005017

WORKS

No. 2, MIDC Thane-Belapur Road, Airoli,
Navi Mumbai 400 708
T: +91 22 2763 7200 / +91 22 2760 0401

www.bharatbijlee.com

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