



## ENERGY-SAVING AUTOMATION SOLUTION FOR HYDRAULIC PRESS

**KEB F6  
Servo Drive:**  
Intelligent and  
Compact



**15000+**  
installations  
and growing



**SynchroTorq®**  
**PM Servo Motor:**  
Excellent Dynamic  
Response and  
Low Inertia

**Flow Ratings - 60 LPM to 750 LPM | Pressure - 120 Bar to 320 Bar**

## Benefits of Servo Drive Solution for Hydraulic Press



30% to 50% potential energy savings in hydraulic systems.



Adjustable stroke length of the RAM with various velocities.



Reduced oil temperature and lower pump noise.



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



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



Increased safety in operation of press due to additional interlocks.



Stable and accurate pressure holding resulting in improved product quality.



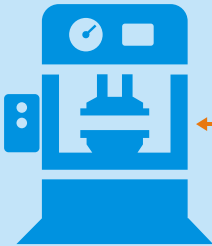
Various machine cycles can be easily programmed through HMI interfaced PLC.



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

We provide retrofitting Servo solution of existing Hydraulic Press for energy savings.

## Bharat Bijlee offers complete automation package for Hydraulic Press



- Bharat Bijlee manufactured AC Servo Drive under license from KEB Germany.
- PM Servo Motor with encoder/ resolver feedback and KTY temperature sensor.
- Internal Servo Gear Pump with low noise and high efficiency.
- Bell housing (cradle) with coupling.
- 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 and Resolver/Encoder Feedback Cables.

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

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



**Bharat Bijlee**  
**Drives & Automation**  
**Mobile App**  
for Troubleshooting  
and Maintenance of  
Drives and Servo Motors.

Scan to download the app for free

For Android Users



For iOS Users



**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

Follow us on ▶



www.facebook.com/bharatbijleeltd



www.linkedin.com/company/bharat-bijlee-ltd

All product designations may be trademarks or product names of Bharat Bijlee Ltd, or of its partner or supplier companies, and whose use by third parties for their own purposes could violate the rights of the owners.

Product improvement is a continuous process and technical information herein is subject to change. Please contact our nearest sales office for the latest information.