

PRECISION ROTARY CUTTER FOR METAL SHEETS

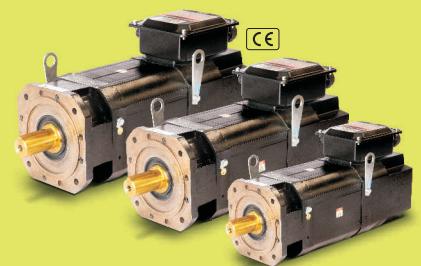
Enhanced Productivity | High Precision | Energy Savings



KEB F6 Servo Drive



KEB C6 Controller & HMI



SynchronTorq[®] PM Servo Motor

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

Benefits of Servo Drive Solution for Rotary Cutter (Metal Sheet Line)



High productivity as sheet is cut without stopping.



PLC-controlled line ensures precise synchronization of all units.



Real-time system diagnostics with automatic error detection and alerts.



High-performance Servo motors ensure accurate positioning and motion control.



Burr-free flying shear provides clean and smooth edge cutting.



Increased safety in operation of feeding and shearing, with safety interlocks and sensors.



High-accuracy Servo feeding system ensures ± 0.1 mm length tolerance.



PLC-based control panel with user-friendly touchscreen HMI.



Integrated PLC with programmable memory for precise length control and repeatability.



Low maintenance and reduced down-time.

Complete automation package for Rotary Metal Sheet Cutter



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

Main Industrial Applications: Automobile Industry, Electrical Appliances

We also provide retrofitting Servo solutions for existing Rotary Cutter for Metal Sheet Line

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



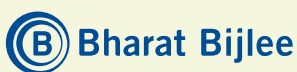
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REGISTERED OFFICE
Electric Mansion, 6th Floor,
Appasaheb Marathe Marg,
Prabhadevi, Mumbai 400 025
T: +91 22 4614 1414
E: info@bharatbijlee.com
CIN: L31300MH1946PLC005017

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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