

TSB S-2060

Servo Press Brake
%100 ELECTRIC

TESLAMAK



Advantages

Lower Energy Consumption



Servo Press Brakes saves up to 60% energy according to hydraulic press brakes.

Faster Bending



Enjoy shorter bending processes with higher acceleration and quicker reaction times, enabling efficient part processing.

Reduce Maintenance and Production Costs



Our fully electric design cuts out hydraulic systems, lowering both maintenance and production costs for efficient, budget-friendly operation.

Quieter Workplace



Experience a quieter workplace with our Servo Press Brake. Its advanced technology reduces noise pollution, creating a better environment for operators while enhancing overall productivity.

Perfect Bend Results



Experience flawless bend results with precise positioning and repeatability, ensuring superior quality and reliability. Reduce costs by eliminating secondary operations.

Fewer Parts and Connections



Go green with our Servo Press Brake—100% electric with no oil needed. Fewer parts mean less environmental impact and lower maintenance costs, saving you money and helping the planet.

Ball Screw Servo Press Brake

Technical Specs

GENERAL FEATURES	UNIT	S-630	S-1340	S-1540	S-2060	S-26100
Bending Force	Ton	30	40	40	60	100
Bending Length	mm	600	1300	1500	2050	2600
Distance between columns	mm	500	1050	1250	1810	2250
Stroke	mm	210	210	210	210	300
Throat Depth	mm	300	385	385	385	410
Daylight	mm	360	360	360	360	455
SPEEDS						
Fast Closing	mm/s	250	250	250	250	250
Pressing	mm/s	10	10	10	10	10
Opening	mm/s	250	250	250	250	250
DIMENSIONS						
Length	mm	1350	2050	2250	2750	3350
Width	mm	1100	1390	1390	1390	1590
Height	mm	2640	2640	2640	2640	2735
BACK GAUGE						
X-axis Stroke	mm	500	500	500	500	750
R-axis Stroke	mm/s	160	220	220	220	220
X-axis Speed	mm/s	300	300	300	300	300
R-axis Speed	mm/s	150	150	150	150	150
Z-axis Speed	mm/s	500	500	500	300	500
ADDITIONAL INFORMATIONS						
Weight	Kg	1750	3250	3750	4250	6300
Motor Power	Kw	1x12	2x12	2x12	2x12	2x15.5
Part Support Arm	pcs	2	2	2	2	2

- Bending speeds above 10 mm/s are used only in robotic applications due to "CE Norms".
- Specifications may change without notice.

STANDARD FEATURES

- Y1, Y2 Servo Motor
- Controller ESA S830, STEP PX13+, CYBTOUCH12
- Stroke 210 mm
- Throat Depth: 360 mm
- X+R Accuracy ± 0.03 mm | X: 500 mm | R: 220 mm
- Back gauge Finger 2 pcs
- Top Tool Holder Promecam type quick release clamping
- Bottom Tool Holder European type Narrow W:60mm
- Top Tool Standard (H: 67 mm, 85°, R0.8)
- Bottom Tool Standard (H60 - 4 V - 16/22/35/50mm, 85°)
- Sensitive Linear Scale
- Led Lighting Ambiance lighting
- Sliding Part Support 2 pcs
- Double switch pedal with anti-panic button