

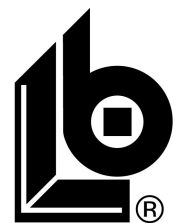
BOSCHERT

Manual Hydraulic Punching Machine Series "EL"



Boschert EL Series Hydraulic Punching Machines to 50 Tons

- ***Throat depths of 12", 20", 30" and 40"***
- ***36-ton capacity or 50-ton capacity***
- ***Trumpf, 28XX, Amada or Strippit style tooling***
- ***Constant punching pressure***
- ***Maintenance-free hydraulic systems***
- ***Quick-change tools***
- ***Optional Digital Readouts***



simply better!

BOSCHERT

EL Series Manual Punching Machines

The EL series of manually controlled hydraulic punching machines from Boschert have dependability of over 50 years experience in building precision equipment.

All machines include:

- One year factory warranty on all parts and labor
- One stripper holder and plate
- Adjustable stroke length
- Electrics for 220/440/3/60 operation

Tooling Systems

The Trumpf and 28XX tooling systems are standard on the EL series punching machines. Other systems available include Amada and Stripit. The tool is put directly into the tool holder without any intermediate rings. With standard tools systems, users can maximize their current tooling or purchase tools available from many sources.

The tool set consists of the punch, die and stripper and is changed in less than 10 seconds. The largest tool diameter is 4" or any shape fitting within. Tool regrinds are compensated by the adjustable stroke length.



Optional Digital Readout

Digital Readout

Two-axis digital readouts can be mounted to any EL-series machine to assure high accuracy and increase productivity. The system is battery operated to eliminate cables and features high precision magnetic scales giving accuracy to 0.004". The system is easy to use and is ergonomically designed to offer operational comfort.



(Profile Version for working angles, channel, etc.)

Specifications

Max. Depth Stop Range – Y-axis x X-axis	
EL 300	12" x 20"
EL 500	20" x 40"
EL 750	30" x 60"
EL 1000	40" x 60"
Maximum Punching Force	
Standard	36 Tons
Optional	50 Tons
Maximum Punching Diameter	
4"	
Maximum Sheet Thickness	
1/2"	
Working Area Each Side of Head	
EL 300	12" x 20"
EL 500	20" x 40"
EL 750	30" x 60"
EL 1000	40" x 60"
Stroke Length	
0 – 1.18"	
Approximate Floor Space Required	
EL 300	52" x 40"
EL 500	100" x 63"
EL 750	140" x 66"
EL 1000	174" x 66"
Approximate Height	
EL 300	60"
EL 500	66"
EL 750	72"
EL 1000	72"
Approximate Weight	
EL 300	2,750 lb.
EL 500	5,500 lb.
EL 750	6,400 lb.
EL 1000	9,900 lb.



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