

Product Name :
Button Punch Snap Lock Machine and Double Headed
Power Flange**Product Code :**
dm0001 LAB ENGINEERING**Description :**

Button Punch Snap Lock Machine and Double Headed Power Flange

Technical Specification :

Button Punch Snap Lock Machine and Double Headed Power Flange.

We are well-known manufacturers, OEM suppliers of Button Punch Snap Lock Machine & Double Headed Power Flange for Ducting Machinery. Contact us for high quality Button Punch Snap Lock Machine & Double Headed Power Flange for Ducting Machinery for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

Material Allowance**Specifications**

Female 16mm (5/8 in)

Length : 1650 mm

Male 12mm (1/2 in)

Width : 615mm

Material 26g-20g

Height : 1000mm

Thickness (0.5mm - 0.9mm)

Weight : Approx. 275 kg

Motor : 2HP(1.5kW)

Specifications

One head as per the Power flanging machine and the other head is fitted with punches to produce the louvers in the rightangle flange to suit button punch snap lock. 1.00 mm maximum.

When used in conjunction with the double headed flanging machine, this makes possible the forming of round bends.

Overall Dimensions

Width : 660 mm
Length : 1000 mm
Height : 1000mm
Weight : Approx. 125 kg

Flange Folder

Ideal for use with lockformers.

Overall Dimensions:

Width : 1000mm
Height : 1000mm
Depth : 100mm
Stand Depth : 450mm
Weight : 70 kg

Flat "S" Cleat Machine

Flat 'S' Cleat is used in light commercial and industrial applications and predominantly in residential heating and ventilating installations. It is quick and easy to install and gives a rigid box - frame construction, when used with Drive Cleat on the narrow sides.

Specifications:

Max. fold 1000 mm long
Max. sheet thickness in mild steel 1.0 mm
Folds 7 mm-20 mm flanges
Manually adjustable back gauge

The Flat 'S' is a shape roll formed on the Rollforming Machine using sheet of 22 gauge and lighter. This design results in a reinforced hem with ample pocket for joining ducts together top and bottom.

Specifications:
Length : 1650 mm
Width : 615mm
Height : 1000mm
Weight : Approx. 275 kg
Motor : 2HP(1.5kW)

Specifications :

Max. Notch =
150mm X 150 mm

Hand Corner Notcher

Roll Formers

Principally used for joining sheet metal at right angles on straight runs, the machine comes complete with Pittsburgh rolls. Auxiliary shafts are fitted as standard, onto which

Principally used for joining sheet metal at right angles on straight runs, the machine comes complete with Pittsburgh rolls. Auxiliary shafts are

double seam
rolls can be fixed.

fitted as standard,
onto which double
seam rolls can be
fixed. When the
flanging attachment
is used with the
machine (as
illustrated) this
makes possible the
forming of round
bends. The machine
is capable of forming
a maximum of 1 mm
(20g).

Specifications :

Length : 1455
mm

Width : 615mm

Height : 1000mm

Weight : Approx.
250 kg

Motor :
2HP(1.5kW)

Auxiliary Forming
Rolls

**Flanging
Attachment
(Optional Extra)**

Specifications :

Length : 42 in (1067
mm)

Width : 40 in (508
mm)

Height : 42in (4067
mm)

Weight : Approx. 115
kg

Motor : 1 HP
(0.75kw)

Capacity : 20 g (1.00
mm)

Maximum Of Flange :
7 mm

POWER FLANGING SPECIFICATIONS

Max. Sheet
Thickness
in Mild Sheet :
1.5mm (16g)

Min. Corner Radius :
100 mm (4 in)

Forming Speed : 3
m/min

PITTSBURG

CLOSED
PITTSBURGH

Material thickness:
0.5-1 mm (20-26 g)

Material used : 25
mm (1 in)

Pocket depth : 10
mm (3/8 in)

CLOSED DOUBLE
SEAM

Material thickness :
0.4-0.7 mm (22-28 g)

Material used : 25
mm (1 in)

Seam width : 10 mm
3/8in)

Power Flanging Machine

Power Flanging
Machines are principally
used for forming a right
angled flange on curved,
straights and irregular
shapes. The machine
has a tilting head for
forming complete circles.

Specifications

Max. Sheet Thickness :
1.5 mm (16g) in Mild
Steel

Min. Corner Radius : 100
mm (4 in)

Forming Speed : 3m /
min.

Overall Dimensions

Width : 610mm

Height : 1000 mm

Depth : 610mm

Weight : Approx. 100 Kg

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers