

**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 otherhead 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

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

**Flanging  
Attachment  
(Optional Extra)**

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

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