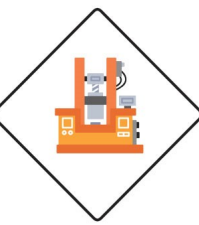


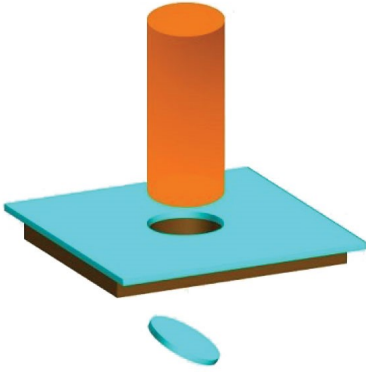
# Power Press Tonnage Calculation Formula



$P \times TH \times TS = F (N)$   
 $F / 9.81 = \text{___KG}$   
 $\text{___KG} / 1000 = \text{TONNAGE}$   
 also add stripping force which is 20 % of the tonnage

P= PERIMETER IN mm  
 TH = THICKNESS IN mm  
 Tmax= SHEAR STRENGTH in N/mm<sup>2</sup>

\*please note SHEAR STRENGTH OF CRC ( COLD ROLLED SHEET) = 276 N/mm<sup>2</sup>  
 SHEAR STRENGTH OF HRC ( HOT ROLLED SHEET) = . 345 N/mm<sup>2</sup>  
 SHEAR STRENGTH OF ALUMINIUM (AL)= 172 N/mm<sup>2</sup>  
 SHEAR STRENGTH OF BRASS = 242 N/mm<sup>2</sup>



## Heavy Duty Fly / Ball Press



**6 NO MS BALL PRESS**

CENTRE TO BACK DISTANCE - 8.5 INCHES  
 BASE TO GUIDE DISTANCE - 10.5 INCHES  
 WHEEL SIZE - 28 INCHES  
 SCREW SIZE - 2.25 INCHES  
 HOLE IN BASE - 3.5 INCHES



**8 NO MS BALL PRESS**

CENTRE TO BACK DISTANCE - 9.5 INCHES  
 BASE TO GUIDE DISTANCE - 11.5 INCHES  
 WHEEL SIZE - 32 INCHES  
 SCREW SIZE - 2.25 INCHES  
 HOLE IN BASE - 4



**10 NO MS BALL PRESS**

CENTRE TO BACK DISTANCE - 12 INCHES  
 BASE TO GUIDE DISTANCE - 13 INCHES  
 WHEEL SIZE - 34 INCHES  
 SCREW SIZE - 3 INCHES  
 HOLE IN BASE - 4 INCHES



**12 NO MS BALL PRESS**

CENTRE TO BACK DISTANCE - 13.5 INCHES  
 BASE TO GUIDE DISTANCE - 14 INCHES  
 WHEEL SIZE - 36 INCHES  
 SCREW SIZE - 3.5 INCHES  
 HOLE IN BASE - 5 INCHES



**MINI POWER PRESS  
2 TON CAPACITY**

\* CNETRE DISTANCE CAN BE CUSTOM MADE AS PER REQUIREMENT