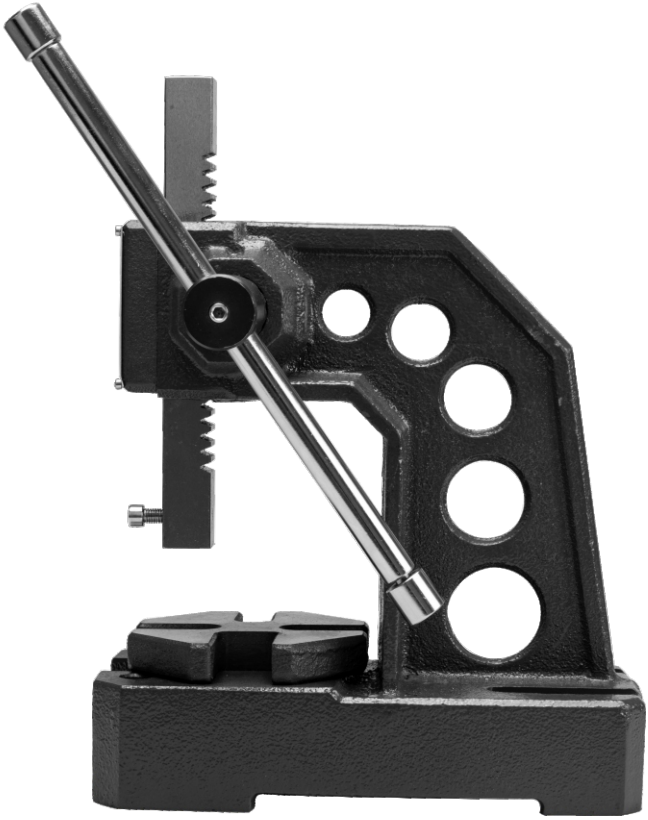
HARLINGEN®

Arbor Press



Please read this instruction carefully before using. You should be in accordance with the located safety rules besides the above instructions.

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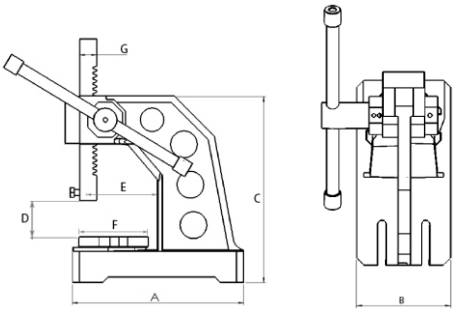
● Summary

Harlingen arbor press is designed for variety of using functions like riveting, squeezing, bending etc. Presses are suited for work in production lines as well as in machine shops, automotive repair shops and home workshops.

● Basic Parameters



mm

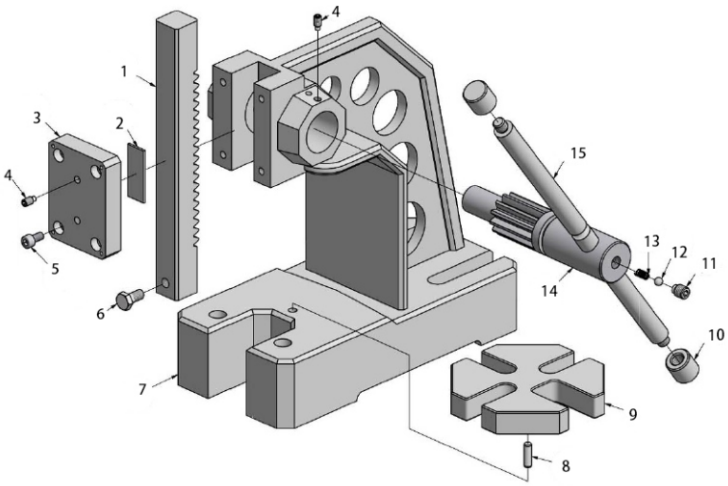
Model	1 Ton	2 Ton	3 Ton
Base Length (A)	270	430	455
Base Width (B)	130	170	205
Height (C)	285	395	545
Max. Work Height (D)	100	170	260
Swing (2E)	197	272	308
Anvil Dia. (F)	120	165	190
Ram Dia. (G)	25×25	32×32	38×38

● Operation

1. Mount arbor press to bench or stand. Secure arbor press using two mounting holes on the body.
2. Insert handle into pinion and replace cap and bolt. Secure handle in position with knob.
3. To use with a punch, remove pinion retaining ring and set screw from pinion. Remove pinion from the body. Remove ram, mount ram upside down so the punch hole is facing down. Replace pinion, pinion retaining ring and set screw. Insert the punch best suited to the job. Magnet inside ram will secure punch in position. Set screws will ease or restrict the ram action. Adjust to your requirements.

• Maintenance

1. Oil the pinion periodically through the oil fitting, and grease the ram rack whenever necessary. Keep a light film of oil on machined surface to prevent rust. Keep work area clean. Clean the arbor press of dirt and debris after every use.
2. If the ram is loose and drops by itself, loosen hex nuts and tighten screws for adjustment. All screws should be tightened with the same amount of pressure. Secure set screws by tightening nuts.



1.Ram
2.Plate
3.Plate
4.Grub screw
5.Screw
6.Hexagon screw
7.Casting
8.Cylindrical pin
9.Position plate
10.Knob
11.Grub screw
12.Steel ball
13.Springe
14.Pinion
15.Lever rod