

BRYDEN

MK10 BENCHTOP RIVETING MACHINE



CB.15.003.A



Developed from the popular range of Bryden riveting machines, the pneumatically operated MK10 is the first model designed for benchtop mounting. Changes in the mechanical and pneumatic design give this model increased power and strength whilst providing a smoother riveting process due to the increased riveting and extracting force. No castings are used in the basic construction of this machine and the resultant fabrication is exceptionally strong. The MK10 meets the requirements of those involved in brake and clutch relining for light or heavy commercial vehicle or bus and coach applications.

The pneumatic cylinder mounted at the rear of the head is connected to the downward moving punch holder by a simple leverage and links, giving a riveting stroke of 30mm. 1.5 meters of flexible pneumatic tubing connects the machine to the foot operated control valve leaving the operator free to site it where most convenient, and the strong plastic cover guards from accidental operation.

Capable of de-riveting old linings and riveting new ones in place with a quick change of tool, the MK10 is suitable for the full range of semi-tubular rivets commonly used in brake shoe relining - up to and including 10mm (3/8") in diameter. The change of tooling is quickly effected with the riveting punches being located and retained by a spring loaded ball in the Top Tool Holder, whilst the extractor punches are retained by a grub screw. All existing BRYDEN tooling is fully compatible with this model. The lower work support is used without any further anvil for rivet extraction purposes and in the riveting process accommodates the various sizes of anvil. Quick adjustment for variation of rivet length is achieved by turning the hand wheel. Any waste rivets fall through the lower hand wheel into a suitable container which can be located below the riveting machine.



- Bryden MK10 benchtop provides high quality & efficient relining capability for use on most car & CV brake shoes & clutch plates
- Complete with a full set of anvils, riveting & extractor punches
- All tools & spares readily available
- 30mm tooling stroke
- For use with semi tubular rivets with a shank diameter of 3.5mm - 10mm (9/67" - 3/8")
- Powered by compressed air & operated by a moveable safety guarded foot control
- Suitable for general workshop use
- Pressure regulator and gauge mounted at eye level
- Lubricated during manufacture so no further lubrication necessary
- 12 month no quibble guarantee
- Working line pressure of 5.5 bar (80psi), the Bryden MK10 will produce a pressure at the punch of approximately 3.5 tons



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