

Air Scribe Marker

Description:

A vibrating air scribe is a great addition for engraving on the plate being cut. Bend lines, assembly lines, locations for drilled holes, text for part numbers and any design drawn in CAD may be marked on the plate.

The air scribe marker uses a replaceable, vibrating tungsten carbide tip point mounted to a pneumatic ram. A dual action air cylinder moves the scribe assembly along twin ground alignment rods. Air pressure is removed and the slide drops to the plate while marking and air pressure is applied to quickly retract the slide at the end of the marking task. The air scribe is normally mounted on the left side of the master tool carriage.

The scribed line is usually about the width of a pencil line. However, the depth and width of the scribed line may be altered by adjusting air volume and travel speed. Line depth is adjusted by varying the air volume and the travel speed of machine. A pressure regulator is provided to adjust input pressure to the required 90 PSI maximum. Calibrations on the knurled black collar on the body of the scribe permit the regulation of air flow and the width of the line.

Applications:

- Marking bend lines
- Marking assembly lines
- Marking for hole drilling
- Marking numbers on cut parts

