

# AM-180 CYLINDRICAL PRINTER

## WORLD'S MOST VERSATILE CYLINDRICAL SCREEN PRINTER



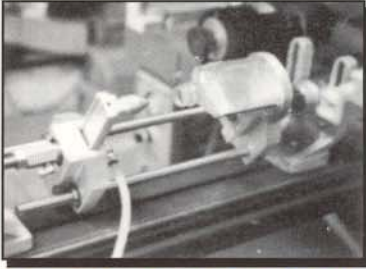
The *AM-180* is a compact, easy to use, universal screen printer for three dimensional objects. The world's most versatile 3-D screen printer, utilizes a full assortment of tooling attachments to screen print on different types of objects such as: cylindrical bottles and pails, elliptical, conical, spherical and flat surfaces. Virtually any object lends itself to screen printing.

Synchronizing the rotation of the object with the movement of the screen and the squeegee, results in a sharp image with exact registration. Sharp stroke cutoff keeps the

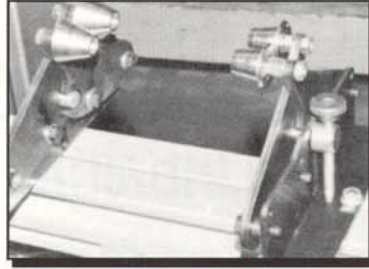
squeegee from coasting into the next print cycle. Carriage locking mechanism and close tolerance linear bearings ensure accurate sharp printing results, from the first to the last print stroke.

In most applications the part remains stationary while the screen lifts straight up, without disturbing the printed object. This results in faster and more accurate infeed and positioning. With hundreds of AM-180 machines around the world over the last thirty years, this is another screen printing machine from American M&M that has become *The Printer's Choice!*

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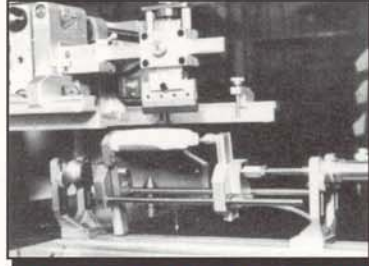
Select from more than 25 attachments to print 3-D objects.



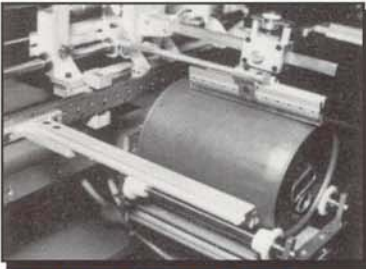
Universal roller wareholder rolls cylindrical objects.



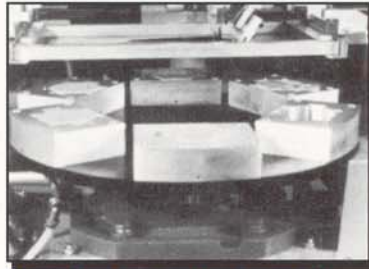
Inflate & stabilize flexible containers; read psi on gauge.



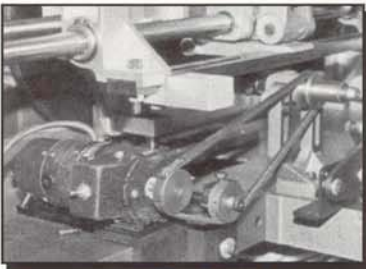
All-mechanical print head with patented Oval Rocker attachment.



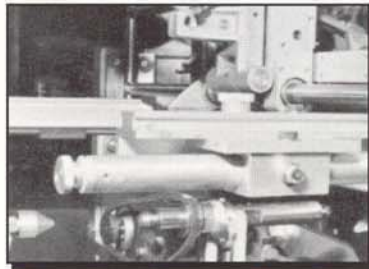
The AM-180 adapts to five-gallon container printing capacity



Automatic turntable for printing flat items with outside feed.



For multicolor 3-D printing (with registration notch).



Allows micro-adjustment of frame for exact registration.

## SPECIFICATIONS

Model	AM-180
Standard	Cylindrical objects to 4.5" Diam.; Flat objects to 14.0"
Print Speed – IPH	200 to 2,500
Machine Dims. – in.	25 x 45 x 57 (64 x 114 x 145 cm)
Standard Electricals	120V / 1ph / 60 Hz – 6A

Our policy is one of continuous improvement and we therefore reserve the right to change specifications without prior notice.

## STANDARD FEATURES:

- Vertical screen lift
- Squeegee adjustment
- Solid state controls
- Foot switch control
- Stroke length control
- Modified harmonic cam movement
- Speed control
- Screen registration

## OPTIONS

- Universal roller wareholder
- Chuck and counterpoint
- Automatic registration device
- Oval rocker
- Double and triple-stroke adaptors
- Multicolor backchuck and gear
- Automatic turntable

 **American M&M**  
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