

M1 Crimping Station & Machine

With Zero-G™ Technology



Blockwise Engineering, LLC
<http://www.blockwise.com>

Need to crimp a stent tomorrow? The Blockwise M1 crimping station brings precise, gapless, 12-die stent crimping into a previously-impossible range of lead-time and price. Blockwise engineers focused on reducing cost of the Zero-G™ mechanism to broaden the market to include R&D labs, smaller companies, and fast-paced efforts. Every lab should have one for general-purpose crimping, holding, crushing, clamping, or ...

Available in manual or pneumatic versions, and easily changeable to either, the model M1 is extremely simple to operate.



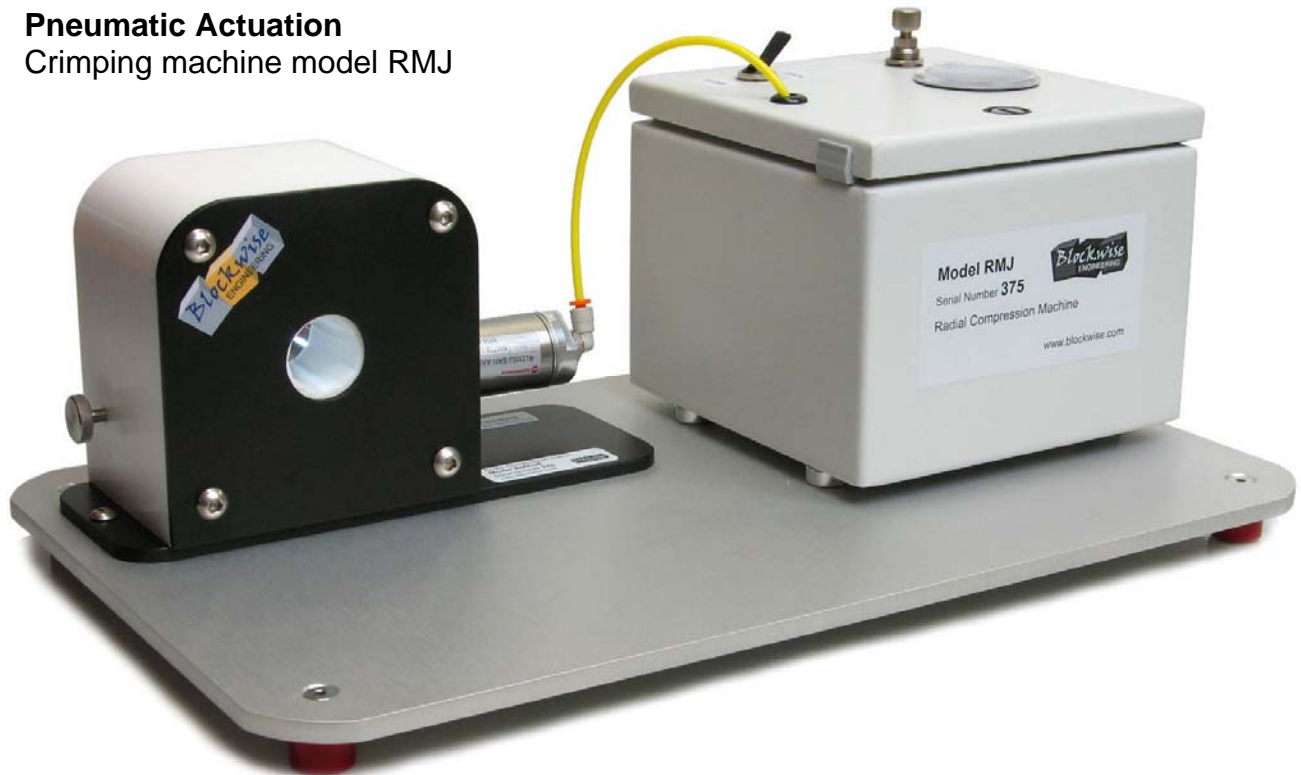
Manual Actuation
Model RMC shown;
includes handle for
manual crimping



Pneumatic Actuation
Model RMD shown;
includes pneumatic
cylinder (does not include
valves or controls)

Also available is a complete, pneumatically-actuated crimping machine combining the M1 compression station, a control valve, pressure regulator, gauge, and speed-limiting orifices on a single base plate.

Pneumatic Actuation
Crimping machine model RMJ



Specifications:

Die Length	38 mm
Compression Station Opening Diameter Range:	0 to 25 mm
Die Material	Ertalyte (PET)
Die-to-Die Gap	Zero at all opening diameters
Approximate Maximum Total Radial Force –Pneumatic – 120 psi (8 bar) supply	52 lbf
Approximate Maximum Total Radial Force – Manual – 30 lbf Force on Handle	45 lbf
Number of Compression Dies	12
Dimensions – Model RMC or RMD Compression Station	8" deep x 3" wide x 5" high
Dimensions – Model RMJ Compression Machine	16" deep x 10" wide x 7" high
Service Connections - RMC	none
Service Connections - RMJ	compressed air 5 to 8 bar (no electricity!)