

SPIROL®

COMPRESSION LIMITER INSTALLATION TECHNOLOGY

Model CM Manual Compression Limiter Installation Machine

This exceptionally versatile tool for post-mold assemblies is ideally suited to all levels of production: from a single unit for prototype assembly, to multiple units on an assembly line. The **SPIROL® Model CM** Manual Compression Limiter Installation Machine easily accommodates quick change-overs by simply:

1. Replacing the fixture
2. Swapping insertion punch/pusher tip
3. Adjusting the positive stop for new install height.

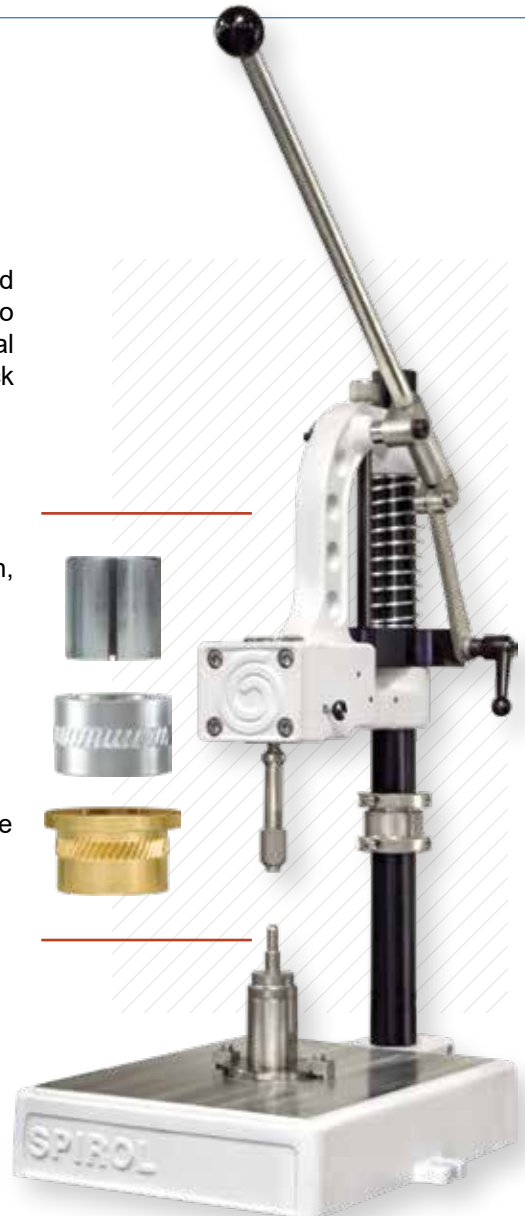
The use of high quality shafting and bearings results in smooth operation, precise positioning, repeatability, and durability.

Design Features/Benefits:

- Easy:** - Simple to operate and easily adjustable
- Accurate:** - Base plate is pre-drilled for simple and precise fixture location
- Reliable:** - Post mount style frame is sturdy, lightweight and portable
- Versatile:** - Installs Compression Limiters ranging in diameter from M3 to M10 metric, and #4 to 3/8" unified
 - Easy tooling changeover to accommodate a variety of applications
- Capacities:** - 0.9kN (200 lbs.) maximum insertion force
 - Vertical adjustment: 0-178 mm (7")
 - Fixed throat dimension: 185 mm (7.3")
 - Stroke: 76 mm (3")

Simple Operation: *Load – Pull – Release*

- *Optional alignment fixtures available.*
- *Automatic and Semi-Automatic machines are also available from SPIROL.*



View our full range of Fastener
Installation Machines on SPIROL.ca



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Coiled Spring Pins



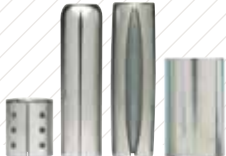
Slotted Spring Pins



Solid Pins



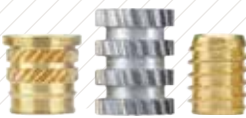
Alignment Dowels /
Bushings



Spacers & Rolled
Tubular Components



Compression
Limiters



Threaded Inserts
for Plastics



Railroad Nuts



Disc Springs



Precision Shims &
Thin Metal Stampings



Precision Washers



Parts Feeding
Technology



Pin Installation
Technology



Insert Installation
Technology



Compression Limiter
Installation Technology

Please refer to www.SPIROL.ca for current specifications and standard product offerings.

SPIROL offers complimentary Application Engineering support! We will assist on new designs as well as help resolve issues, and recommend cost savings on existing designs. Let us help by visiting **Application Engineering Services** on **SPIROL.ca**.