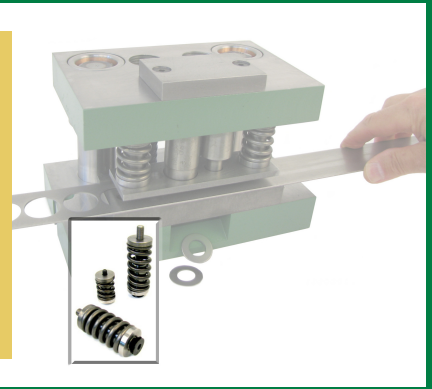


# SPRING STRIPPING UNITS



## WHAT THEY ARE

Stripping Spring Units (SSUs) are compact, self-contained units consisting of a spring compressed in a retainer which is telescopic and non-revolving. With exact, standardized stripping pressures they strip work and scrap from dies (blanking, forming, under-turning or returning cam slides).

## DIE/MOLD DESIGNERS

- Reliably uniform units ready for fast installation (no need to worry about springs being different lengths and spring rates)
- No more time wasted on spring research across dozens of spring catalogs
- Preload and strength of units allow the use of thinner stripper plates
- Certain designs allow elimination of the need for stripper plate saving on material and machining costs
- Stacking units to achieve different lengths and travel (flexibility)

## DIE/MOLD BUILDERS

- No milling of blind pockets or spring wells (reduce build time)
- No counterboring for stripper bolts (reduce build time)
- To mount, drill and tap 3/8" -24 location hole



## DIE/MOLD MAINTENANCE PERSONNEL

- Faster, easier (no pressure) removal of stripper plate
- Possible in-press maintenance of die parts (follow all safety rules)
- No smashed dies from broken spring fragments loose in die

CONTACT UNIPUNCH TO LEARN MORE ABOUT PUNCHING PARTS FAST

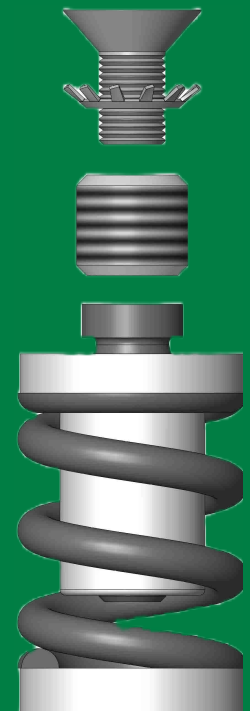
# SPRING STRIPPING UNIT SPECIFICATIONS



Part #	Length (Inches)	Travel (Inches)	Outside Dia. (Inches)	Stripper Bolt (Inches)- and Plate Screw Size	Initial Load (Pounds)	Load per 1/8" Deflection (Pounds)
SSU-15	1-1/2	1/4	1	1/4-20 THD.	125	41
SSU-02	2	3/8	1-5/16	3/8-24 THD.	250	85
SSU-25	2-1/2	1/2	1-5/16	3/8-24 THD.	230	75
SSU-03	3	3/4	1-5/16	3/8-24 THD.	200	60
SSU-04	4	1	1-5/16	3/8-24 THD.	170	40

## USAGE TIPS

- Use as a stripper
- Use as a lifter
- Use nested around die to eliminate stripper plate on large parts with widely spaced holes
- If a stripper plate is used with many stripping spring units, some may not need to be attached to the stripper plate
- Do not let stripper plate screw end enter travel zone
- Do not overstroke - stay within travel specifications



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