



# Mechanical Impact Presses

*Enabling you to Mark, Identify, and Track parts*

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## Impact Press Operations:

Each Impact Press contains a powerful spring which is compressed until a release point is reached; then the compressed energy is released to the hammer which delivers the blow to the piece part. Both compression and impact are involved, the handle moves a rack & pinion mechanism providing vertical travel. Compression is accomplished by pulling the handle and the degree of impact is adjustable by increasing or decreasing compression of the impact spring, or by changing to another of the various supplied compression springs.

What's Included? Impact Press, Adjustable Wrenches, Tee Slot Nuts & Various Wire Diameter Springs (MV18 & MV30).



**North American Representative**

403 S. Hawley Rd.  
Milwaukee, WI 53214

Phone: 800-837-9270

Fax: 414-771-9043

Web: [www.elsimeth.com](http://www.elsimeth.com)

# Features & Benefits

Low Noise Level Operation

High Impact Force in a small area

Easy to Adjust and Operate

Adjustable Impact Force Remains Constant

Impact Force Adjustable by Spring Compression

Minimum Clearance (less than 1/4") can be set for Safety Purposes.

Clean, Simple design with few operating parts

Low Maintenance

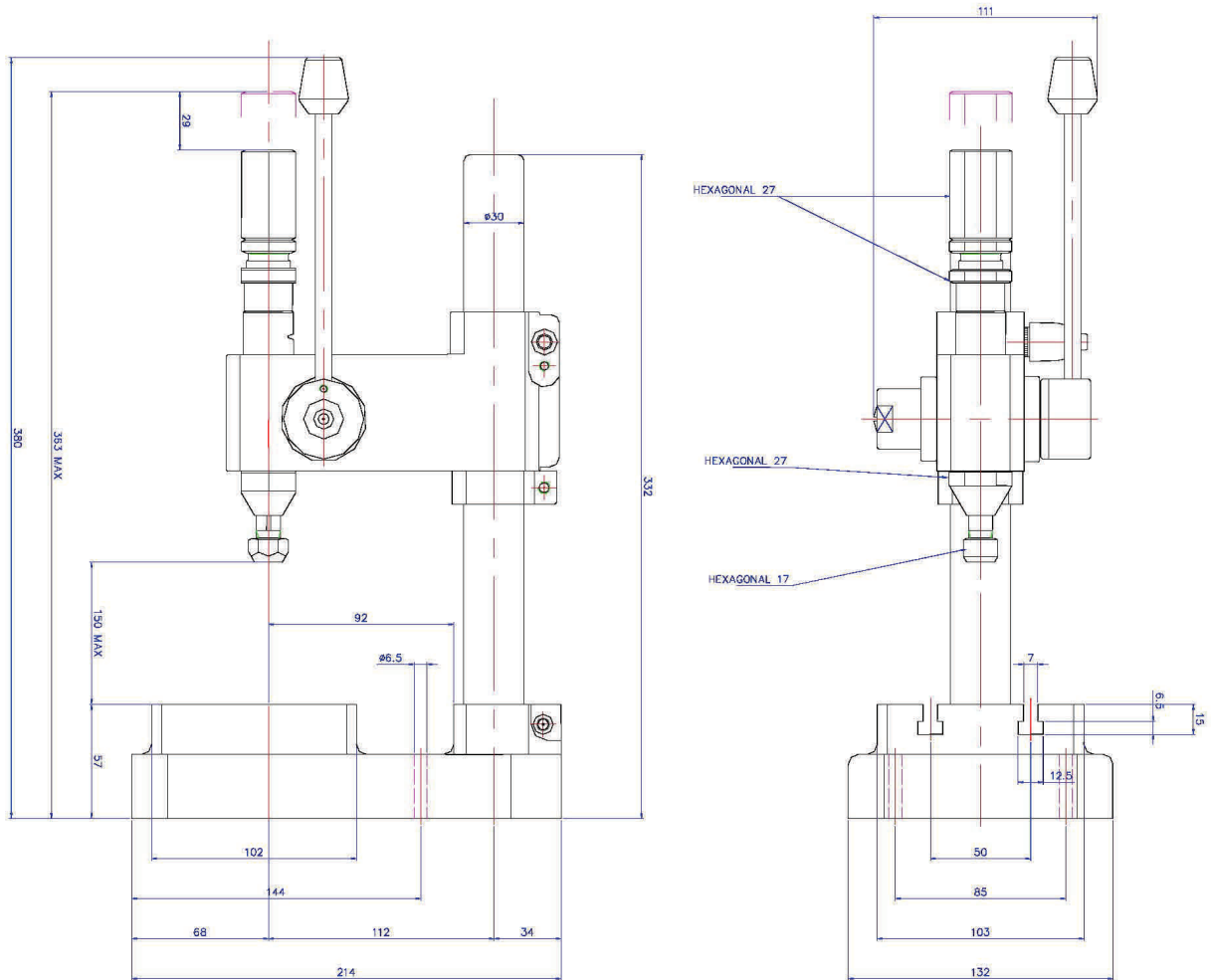
Press can operate in any orientation. (Vertical, Horizontal, Angular, & Upside Down)

***Adaptable to numerous impact and press jobs including:***

**Marking - Piercing - Numbering - Riveting - Forming - Press Fitting - Crimping - Center Punching - Peening - Assembly - Embossing - Stamping - Shaping - Serializing**

## MV12

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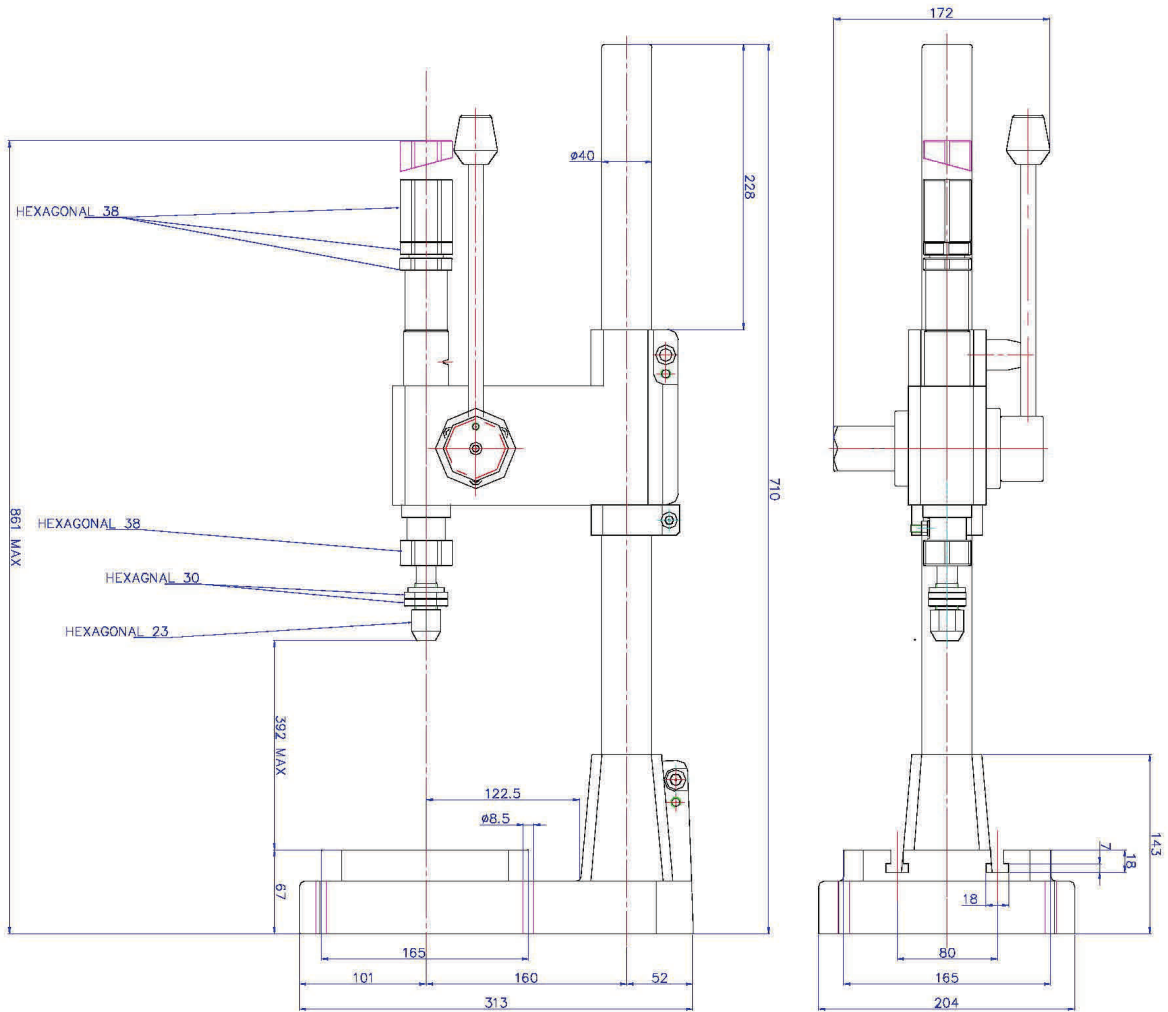
Max. Impact Force	Max. Usable Stroke	Weight of Machine	Collet Diameter/Depth
1/2 Ton (4kN)	1" (25mm)	24-1/2 lbs (11Kg)	6mm / 22mm

## Accessories

- Standard Stamp Holders - for 1 or 2 line marking
- Special Stamp Holders - Semi Circular, Circular, or to your specification
- Stamps from 1mm to 5mm Height Characters
- Special Stamps including logos, part numbers, control symbols
- Standard Numbering Heads



# MV18



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## Programmable Pin-Marking Machines

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Call for a demo: 800-837-9270



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**E.L. SIMETH** CO., INC.  
SINCE 1945

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