

# Controllable Press Solutions for Medical Stamping Applications

Proven Custom-Engineered, Precision Stamping Technology with  
the Highest Quality!



**HYSON**  
Metal Forming Solutions™

HYSON's IN-PRESS CUSHIONS provide **reliability, controllability, flexibility** and **limitless possibilities** that can be easily integrated into hydraulic, mechanical or servo presses; allowing more control over your medical forming process.

In-Press Cushion's dynamic force profiles deliver; **high quality, high volume parts, extended press life, low cost production** and are **custom-engineered** to fit a wide range of material and forming processes including, but not limited to; complex shapes, shorter runs, high strength steels and other exotic materials.

**MASTERform™ Cushion**

*Ideal for limitless controllability throughout the forming process*



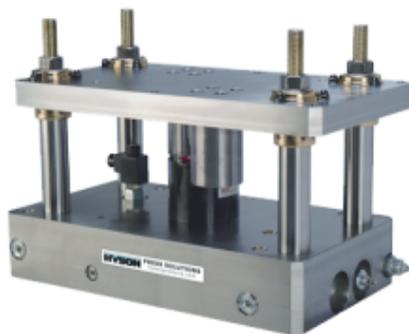
**MASTERform: Servo-Controlled Cushion System**

- Programmable force control throughout the stroke
- Delay function, pre-acceleration
- Reverse forming, bottom knockout
- HMI & user-friendly programming
- Stores up to 1000 unique recipes
- Health monitoring
- Pad retraction system

**INDUSTRIES:** Medical, Aerospace, Appliance, Automotive and HVAC

**OPTiform™ Cushion**

*Ideal for constant force controllability throughout the stroke*



**OPTiform: Hydraulic Cushion System**

- Delay bottom dead center and program return
- Constant force throughout the stroke
- Low contact and return force
- Compact design maximizing available shut height
- Ease of integration into your press

**INDUSTRIES:** Medical, Aerospace, Appliance, Automotive and HVAC

To learn how HYSON's In-Press Cushions can add exceptional value to your medical applications, contact our Inside Sales team at [Orders@HysonSolutions.com](mailto:Orders@HysonSolutions.com).



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