

Controllable Press Solutions for Medical Stamping Applications

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



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



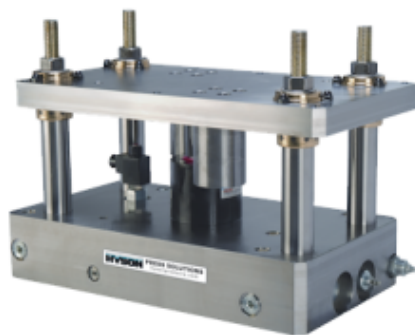
MASTERform: Servo-Controlled Cushion System

- 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.



www.HysonSolutions.com
E-mail: Orders@HysonSolutions.com

U.S.A. Headquarters • 10367 Brecksville Road • Brecksville, OH 44141 USA • Tel: 800-876-4976, 440-526-5900

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