



Horizontal Hemming Press

Hirotec America, the leader in assembly and hemming equipment for body-in-white closures, introduces the revolutionary hydraulic horizontal hemming press.

This game-changing hemming system provides numerous benefits to the automotive industry, including:

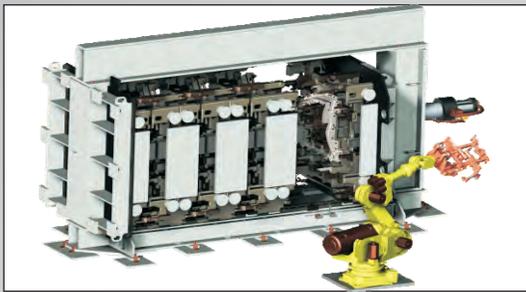
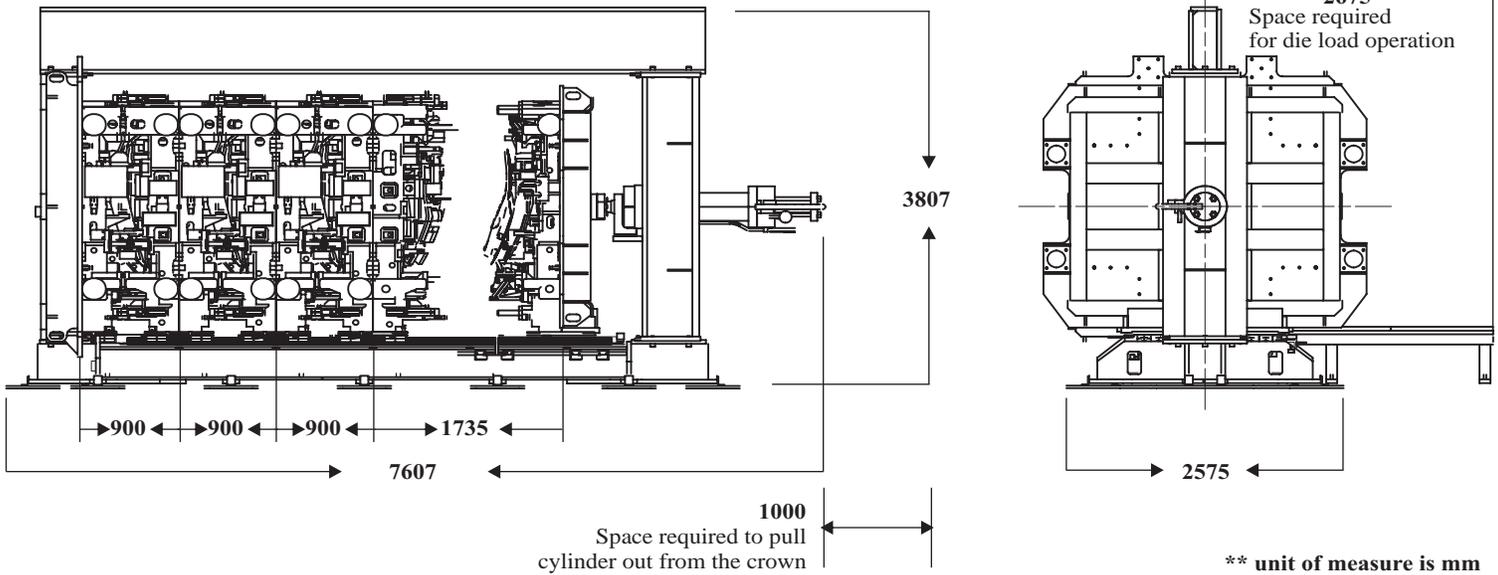
- » Recyclable with 70% of the components reused from existing hydraulic presses.
- » Flexible to meet your production needs with a floor mounted or shelf mounted robot. Also, capable of batch or synchronous build.
- » Compact with a 73% floor space reduction over a robotic roller hemming system for a 4 model product line-up, or a 63% floor space reduction over a traditional hemming system with 4 single style presses.
- » Efficient operating costs through the elimination of a die change system that was previously required. Along with 75% energy savings over traditional hydraulic presses for a 4 model product line-up.
- » Improved cycle time with the patented single robot part load/unload feature.
- » Convenience with the press designed for plug and play.
- » High quality guaranteed with 80 years of manufacturing experience.

These are just a few of the benefits provided when selecting Hirotec America's horizontal hemming press for your closure hemming needs.

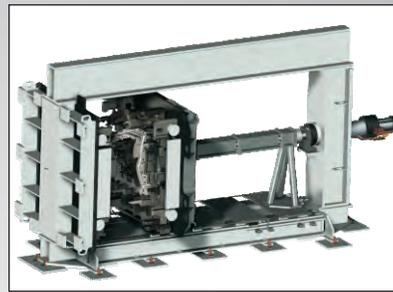
HIROTEC AMERICA, INC

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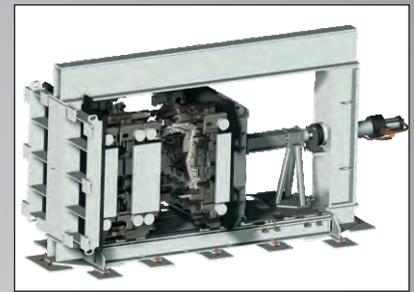
www.hirotecamerica.com



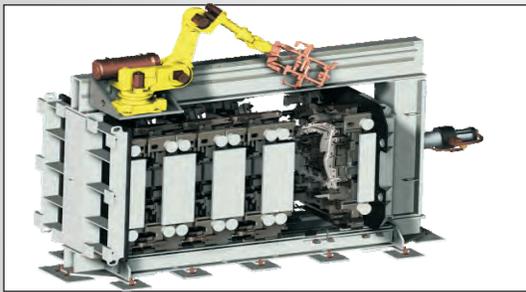
Floor mounted robot



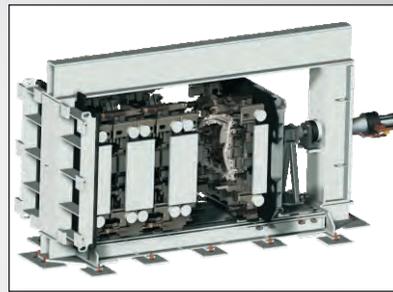
Press with 1 Die



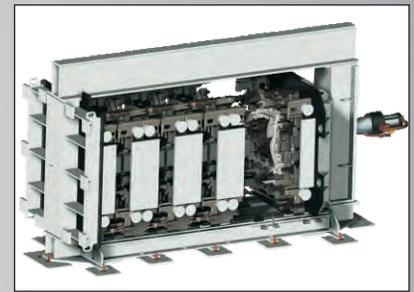
Press with 2 Dies



Shelf mounted robot



Press with 3 Dies



Press with 4 Dies

Specifications

- » 90 jobs per hour
- » 120 ton hemming force
- » 0.9m stroke & shut height
- » 0.9m width x 2.5m height x 2.5m length max die size
- » 15,000 kg (33,000 lb) max die weight
- » 22,680 kg (50,000 lb) press weight with no dies
- » 2.3 kg/cm² (32.5 lb/in²) foundation requirement per (14) 0.5m x 0.5m floor plates
- » 480v electrical drop
- » 60psi pneumatic drop
- » 29.3m² (315sq.ft) floor space (press and power unit only)
- » Dies will be shipped in up-right position
- » Press includes manual die lifter and die load/unload frame

About Hirotec America, Inc.

Hirotec America, Inc. is part of the Hirotec Group Companies that has worldwide sales in excess of 1.4 billion dollars and 21 locations worldwide.

For over 20 years, Hirotec America has been providing innovative and highly flexible closure manufacturing solutions to automotive customers around the world.

For more information on how Hirotec America can maximize your production while reducing your operating costs, please visit us on the web at:

www.hirotecamerica.com