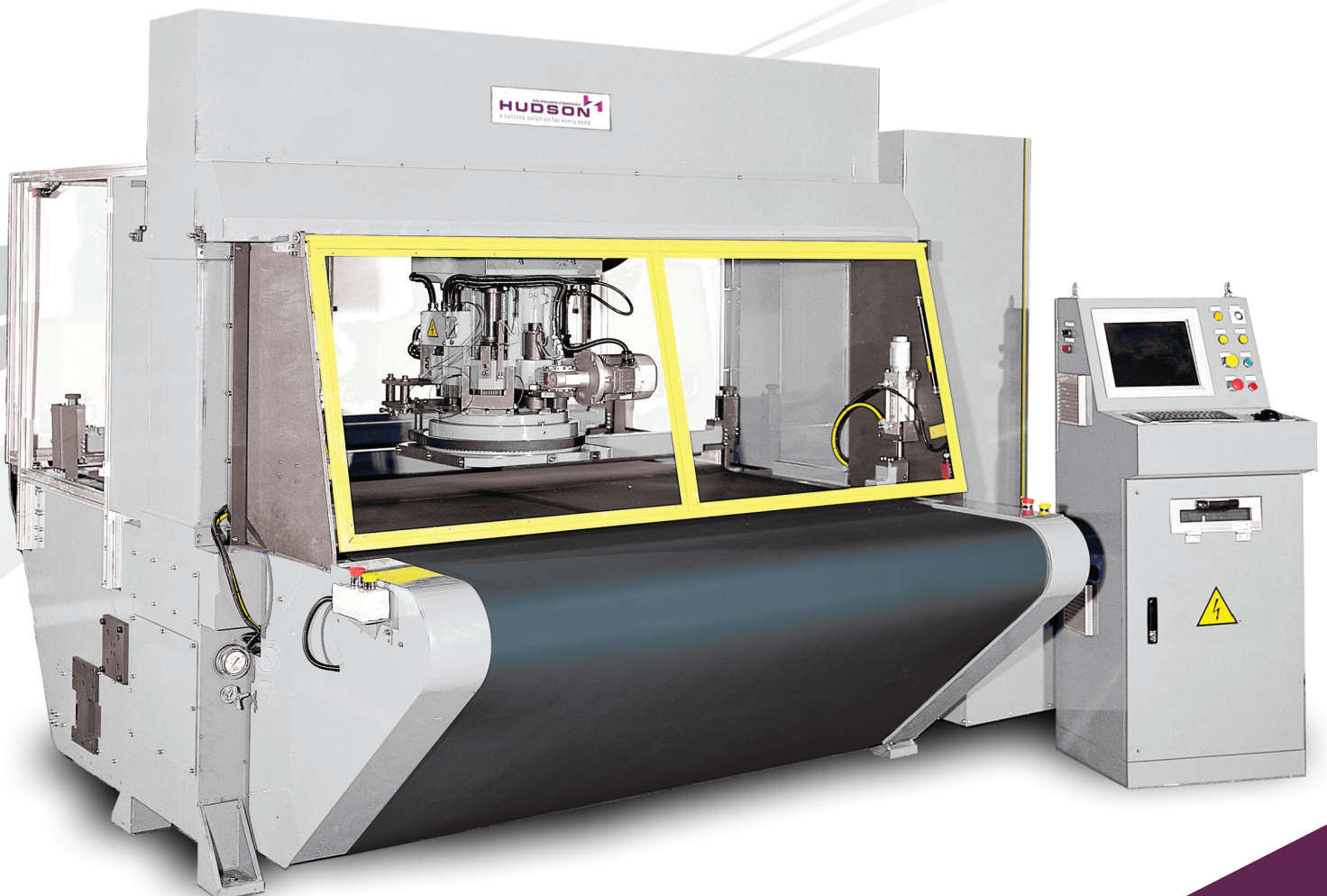


# HUDSON SOLUTIONS

## Cutting Systems & Services

Our mission is to offer advanced options that maximize production goals. Hudson Cutting Solutions works with a range of industry-leading manufacturers to ensure we provide the best cutting systems available. We source equipment from all over the globe to deliver cost-effective and efficient cutting methods designed to best fit your unique processes.



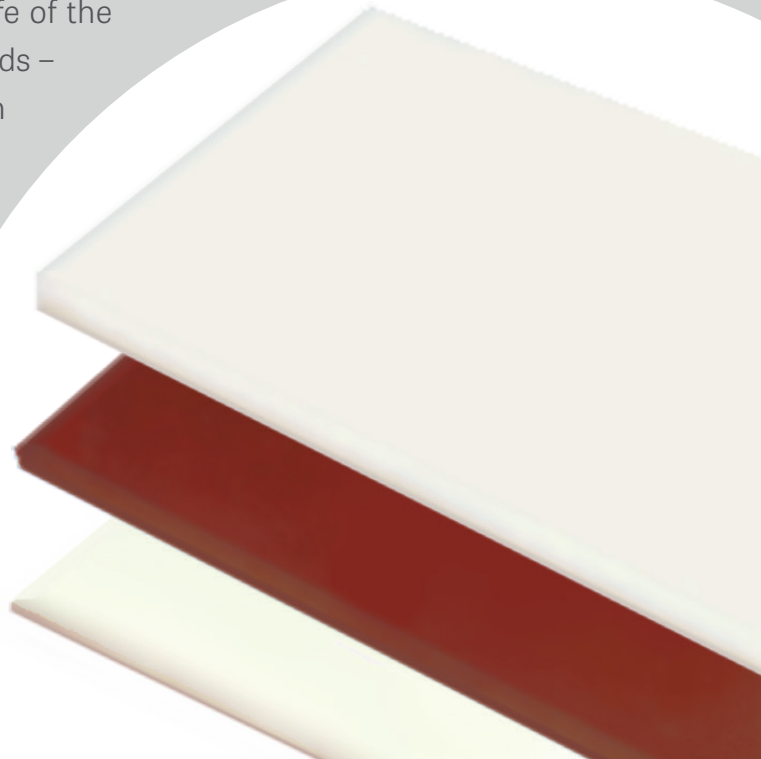


## Swing Beam

Swing beam is the simplest form of die cutting. It offers the functionality needed for basic cutting and the ability to die cut relatively small parts.

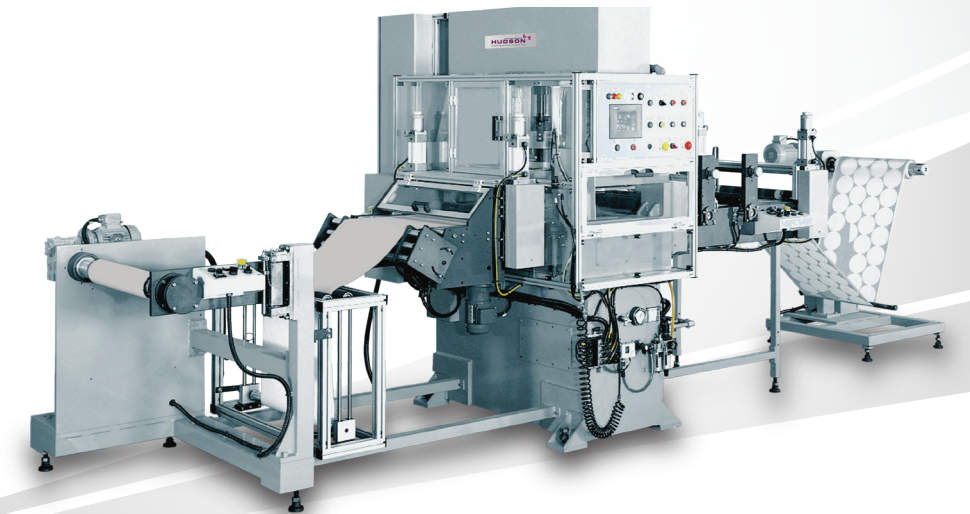
## PLANAR Cutting Pads

Manufactured in Germany, Hudson PLANAR Cutting Pads use a process specifically designed to relieve the stresses which cause bowing in extruded pads. Hudson pads are manufactured to increase the life of your cutting dies by maintaining planar surfaces throughout the life of the pad. Hardness is more than skin deep - it goes all the way through - meaning pads can be re-surfaced, greatly extending the life of the pad. PLANAR cutting pads - an engineered solution for more efficient and cost effective die cutting.



## High Speed Cutting

Designed to quickly convert roll or sheet goods, High Speed Cutting Presses can be used with a variety of feeding mechanisms.



Hudson Cutting Solutions provides simple manual slide table feeds and a number of through-type mechanisms which continuously feed a variety of roll or sheet goods. Hardened and ground steel cutting plates are also available, along with linked mechanical low point stopping mechanisms to provide a kiss cutting capability. For applications more suited to soft matrix cutting, there are head mounted die holders and automatic pad shifter mechanisms.



## Traveling Head

The Manual Traveling Head offers a larger cutting platform than the Swing Beam, adding increased width & dimension to the cutting process. Traveling Heads are capable of handling material widths up to 98 inches.

Also available, to assist moving material through the cutting area, are simple manually-controlled rear mounted pinch roll feed mechanisms. Two or Three-axis computer controlled models with automatic feed options are also available.

## Full Head & Receding Head

Full Head and Receding Head Presses are ideal for use with large area or multiple cavity dies. These presses are available in widths up to 98 inches with high tonnage options.

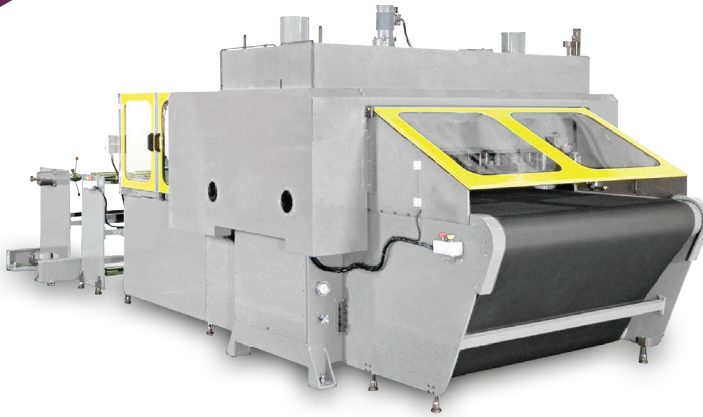


# Feeds & Systems

When an application requires more than a basic press, Feeds & Systems can provide more elaborate solutions to increase productivity & material utilization.

## Featuring:

- ▶ Table feeds
- ▶ Pinch Roll feeds
- ▶ Synchronous Pinch Roll Feeds
- ▶ Clamping Beam Feeds
- ▶ Continuous Cutting Belt Feeds
- ▶ Automated Loading / Unloading



## Splitting & Skiving Machines

Splitting machines split material to precise dimensions and can separate thick material into many thinner pieces or layers. Splitting machines are frequently used in automotive, rubber, and plastic industries. Skiving machines remove excess material usually along the edge or edges of a part. Skiving is often used in the leather goods, automotive, and furniture industries to bevel the edges of parts that will be turned over and glued to form a finished edge. Hudson Cutting Solutions offers the Fortuna GmbH range of world-leading splitting and skiving machines.



## Service & Spares

Hudson Cutting Solutions is dedicated to providing everything needed for your next cutting project, including a highly qualified service team and a maintained inventory of recommended spare parts. For parts and service on a wide range of machines contact our service team at +1 (978) 358-8643 or [customerservice@hudsoncutting.com](mailto:customerservice@hudsoncutting.com).

This company reserves the right to supply products that may differ slightly from those described in this publication.



### Hudson Cutting Solutions

8810 Place Ray-Lawson  
Anjou (Quebec),  
Canada H1J 1Z2

T: +1 (888) 210-1655

F: +1 (514) 355-5953

[www.hudsoncutting.com](http://www.hudsoncutting.com)