

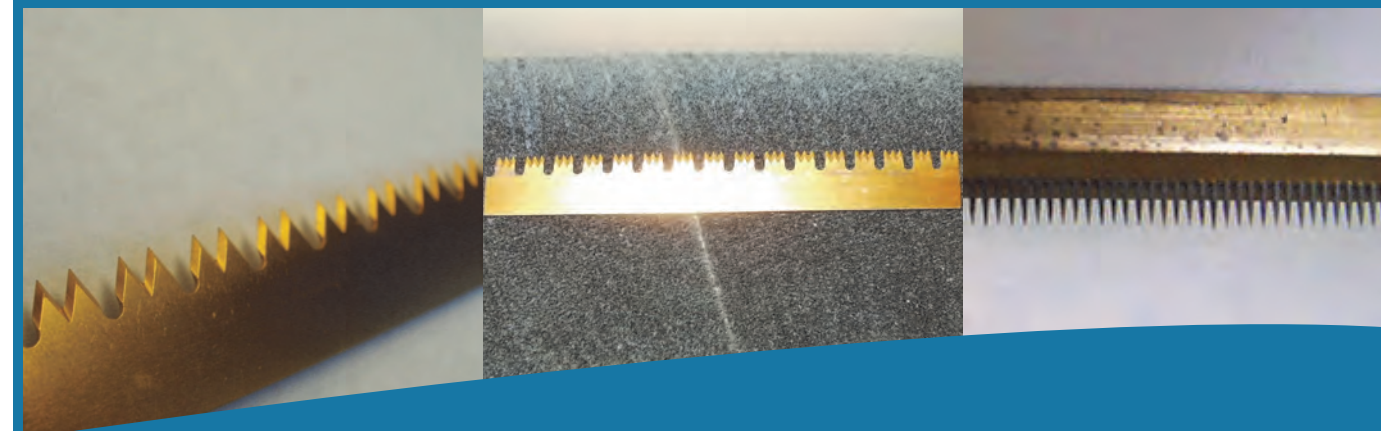
CROSS WEB PERFORATION FOR A WIDE RANGE OF INDUSTRIES -

- Aerotec - Aerospace Pressure Tapes
Reflective Barrier Insulation
- Geotec - Horticulture
Agriculture
Horticulture
Landscaping
Weed-blocker
Drainage control
- Buildtec - Reflective Insulation
House Wrap
Moisture Control
Soundproofing
Mold proofing
- Hometec - Industrial Wallpaper
Carpeting
Fabrics
Acoustics
Astroturf
- Indutech - Nonwovens, Films and Foils, Thermoplastics
- Meditec - Bandages
Gauze
Band-Aid
Absorbents
Breathable wound dressings
- Packtec - Breathable packaging
Tapes
Pressure Sensitive Tapes
Laminates
Shrink Films
Extrusion
- Foodtec - Decreased Cooking Time
Packaging
Surface Texturing



Stewarts of America, Inc.
"On the sharp End of Pinpoint Technology"

2825 Kemet Way
Simpsonville
South Carolina, 29681
USA
Tel: 1-864-967-7085
Fax: 1-864-967-4361
Em: Sales@StewartsofAmerica.com
WB: www.StewartsofAmerica.com



CROSS WEB PERFORATING TOOLING AND MACHINERY



Stewarts of America, Inc.
"On the sharp End of Pinpoint Technology"



Cross Web Perforation Tooling and Machinery



Precision tooling and machinery for Cross Web Perforating

CUSTOM MADE BLADES AND PINNED TOOLING FOR NEW AND EXISTING APPLICATIONS

THE HOLE SOLUTION

PINNED OR BLADE PERFORATION

Perforating blades or pinned perforating bars can be manufactured custom to match the material that needs to be perforated.

Multiple blades or bars can be seated across the web so that blade or pin damage can be economically and easily changed out.



FLEXIBLE INTEGRATION

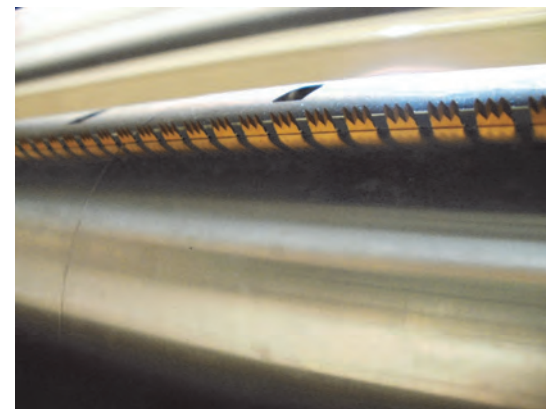
Stewart's of America cross web perforator can be a great value add, and is easily integrated into the following standard equipment:

- Extrusion Lines
- Bonding Lines
- Thermoforming Lines
- Slitter / Re-winders
- Simple Unwinds and Rewinds
- Laminators
- Printing Presses
- Bag/Pouch Making Machines
- Post Gusseting Equipment and more.....

CROSS TEAR UNIT:

Max Working Width: 2000mm

A wide range of coatings are available on the various types of slitting tools. From Teflon based Non-stick coatings, to diamond coatings that extend blade life even further than normal.



CROSS TEAR PERFORATOR

- Slotted aluminum roller to seat pinned bar or tear blade
- Brush back-up roll supports the film and allows proper blade penetration.
- The enclosure opens and closes pneumatically, and provides full safety guarding.
- Designed for either in- or out-of-line operation.
- Can also be configured as a micro-perforation unit
- Control panel allows perforations to be easily adjusted in length
- Siemens HMI touch screen control
- Can work in registration (optional).
- Up to 200 meters per min**
- ** Depends on material thickness and type.

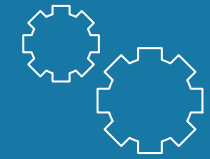
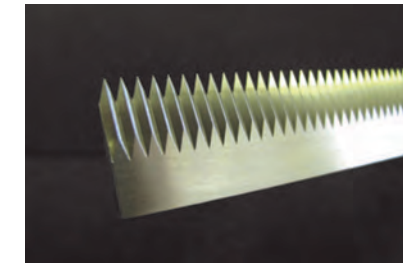
DIMENSIONS:

Machine:

Width: Working width + 400mm
Height: 400mm
Depth: 600mm
Weight: 150Kg

Control panel:

Width: 400mm
Height: 600mm
Weight: 150KG



CUSTOM SOLUTIONS

Stewart's of America have the ability to design and manufacture a custom perforating solution for your specific application. Stewart's of America's engineers are well versed in a wide range of materials and the effects that perforating has on these materials. From Non-wovens to Films and Foils, Stewart's of America are your partners for the *Hole Solution*.



WEB SOLUTIONS

Visit our comprehensive website for a insight of other innovative Pinned Product solutions Stewart's of America offers the Industry. Signup for our e-newsletter, or download informative brochures at www.StewartsofAmerica.com



GLOBAL SOLUTIONS

Stewart's of America has agents and offices worldwide. We ship to over 50 countries . Our equipment is designed with the global market in mind, utilizing electronic components that are available internationally, with the support of our Stewart's of America trained knowledgeable local agents.



Flexible Cross web Perf Solutions for your converting needs