

ROTARY KNIFE ASSEMBLY

RC CRUSH



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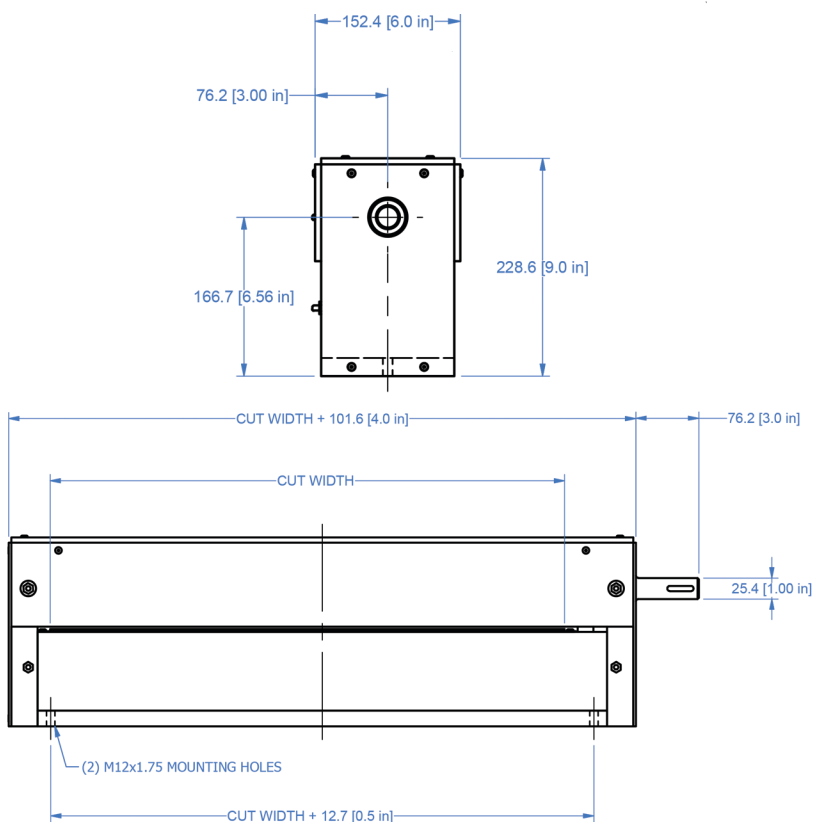
RC CRUSH TECHNICAL SPECIFICATION

Solid Models Available Online

The rotary crush cutter is capable of hundreds of cuts per minute. It is designed in a modular configuration so it can be incorporated into a new machine or replace existing units. Assemblies can be customized to meet your requirements.

This unit has an extended shaft on the cutting cylinder where a timing pulley or gear can be attached. The rotary cutter should always run faster than the web to ensure good cut quality without disturbing the web. The cut length is determined by the relationship of web speed to cutting speed. Rotary crush cut blades are easy to replace.

A crush cut is achieved by the blade in the top cylinder cutting against a hardened anvil roll. These units have blade spacing from 50 mm/2" and up and are good for thin materials. This is ideal for perforated cuts; the blades can be made to meet your perforation requirements.



BENEFITS

- Blade change in less than 5 minutes
- Disposable steel rule die blades
- Good for thin materials
- Multiple blades per cutting cylinder available
- Lower solid anvil supports web during cutting
- Perforating blades are available with different patterns

MATERIALS

- Film
- Foam
- Foil
- Laminates
- Medical Devices
- Mesh
- Metalized Film
- Non-woven
- Pads
- Paper
- PTFE
- Shrink Tubing
- Tape

SPECIFICATIONS

- The rotary system has a solid hardened anvil roller
- The top rotary cutting blade cuts against the hardened anvil
- Precision bearings will be used; they are designed to take high load forces
- The reliable cutting blade assembly is designed for quick and easy removal
- Precision ground and bored side frame plates
- The unit will have an output shaft, which can be driven
- The top cutting drum and lower anvil are driven together
- Minimum cutting cylinder diameter 90 mm/3.5"

OPTIONS

- Select a drive system to match your requirements
- Add a roll feeder for a complete cut-to-length assembly
- Special designs for unique requirements
- Add a slitting station



WARNING:

EQUIPMENT MUST BE GUARDED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS



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