

## Rotary crush cutter

AZCO Corp. has designed a rotary crush cutter that is capable of hundreds of cuts per minute says the company. This modular unit can be incorporated into a new machine or replace existing units. Assemblies can be customized to meet specific requirements.

A crush cut is achieved by the blade in the top cylinder cutting against a hardened anvil roll. These units have blade spacing from 50mm/2" and up and are good for many types of flexible materials. They are also ideal for perforated cuts; perforating blades are available with different patterns. Benefits include disposable steel rule die blades, precision bearings designed to take high load forces, and a reliable cutting blade assembly designed for quick and easy removal.

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

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