

# Media Release

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## New End Cut-off System from Brandt

**Regina, Canada** - Brandt Engineered Products Ltd. introduces a new End Cut-off System to increase seal life in downstream hydro-testers, and quickly cut pipe samples.

The End Cut Off is designed to ensure quick, accurate parting and beveling on pipes prior to hydro-testing. It also provides quick cut offs in lengths of up to 18" (457.2 mm) long pipes in order to prepare various test samples. The pipe is elevated and loaded into the end cut off spindle, which parts and then bevels the pipe at various feed rates and surface speeds.



Preparing the end of the pipe with a bevel prior to hydro-testing prolongs seal life in the hydro-tester by removing any unwanted burrs on the outside of the pipe to avoid cutting seals as the pipe enters the test heads. The End Cut-off System can be setup to bevel the ends of the pipe or to part off a sample and then bevel the end of the pipe. This allows the operator to prepare various lengths of samples for use in flat tests, ring hardness tests, or tensile strength tests improving process control and meeting manufacturing requirements. Damaged or hooked pipe ends are also removed prior to any further processing.

### **General Specifications**

Dimensions (L x W x H)	8 ft (2.43 m) x 6 ft (1.83 m) x 10 ft (3.05 m)
Weight	28,000 lbs (12,727 kg) excluding conveyor
Operation Modes	Semi-automatic / Manual
Product Specification	API 5CT
Pipe Diameter Range	4-1/2" to 13-3/8" OD (114mm to 340mm)
Pipe Grades	K55, N80, L80, C95, P110, Q125
Pipe Wall Thickness	1/4" to 3/4" (6.35mm to 19.05mm)
Feed Rates and Speeds	0.001"/rev – 0.020"/rev, 200 fpm – 600 fpm

Brandt's flexible design increases productivity, reduces down time and provides a safe operator experience.

Brandt Engineered Products Ltd. specializes in machine and system design, manufacturing, installation, and commissioning for the Tube & Pipe and Mining industries and has been providing Finishing Floor Solutions for over 20 years.

For more information, or to view a video of the End Cut Off in application, please visit [www.brandt.ca](http://www.brandt.ca), or contact us at [tubeandpipe@brandt.ca](mailto:tubeandpipe@brandt.ca)

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