Large Reject Removal

Applications

The W105 Ragger and Tail Cutter is designed for use with the Hydrapulper® to remove trash that results from slushing secondary fiber furnishes.

Features & Benefits

- **Efficient for removing large debris** – Removes large debris during the first stage of the pulping process.
- **Heavy-duty construction** – Improved bearings and proven gear-motor assembly built in. Armor cladded guide rails protect tub wall and center rag rope.
- **Configurable options** – Modular assembly mounts to adjustable base for precise alignment with tub flow.
- **Unsurpassed strength** – Twice the clamping force of competitive units.
- **Smart engineering** – Straight drums allow for easy tail starting without a “Tugger”.

About the Ragger

The W105 ragger is supplied with an adjustable fabricated steel base that positions the equipment to the proper operating angle at the side of the Hydrapulper tub. Once positioned, the Ragger uses the wire that binds the waste paper bales and the swirling hydraulic motion of stock being pulped in the tub to form a continuous wire-reinforced rope. The rope snags sheet plastic, rags, wet strength paper, and other light trash normally encountered in waste paper furnish. The ragger is designed to automatically and continually remove the rag rope from the pulper tub.
TAIL CUTTER

A continuous rag-tail rope is formed by the action in the pulper tub. To aid in the disposal of the rope, the W105 Ragger can be used with a hydraulic rag tail cutter with a 30-inch square opening. The cutter is used to chop the rope into shorter sections for easier disposal. The cutter is a double cylinder guillotine design with a replaceable hardened steel knife blade and anvil. It is furnished complete with a hydraulic system that includes a 15 HP motor and pump capable of developing 3,000 PSI pressure.

Features of the Tail Cutter include the following:

- 30 inch square opening enables cutting larger ragger tails.
- Normally positioned horizontally following the ragger
- Double acting 7-inch hydraulic cylinders
- Can be sequenced with W105 ragger for automatic rope cutting
- Provides safe, convenient method of rag rope length control for easier handling and disposal
- Rugged, compact, heavy duty design

About Kadant

For more than a century, Kadant subsidiaries have been delivering smart and efficient solutions to process industries. As a global leader in fiber processing, fluid handling, water management, and doctoring systems, we design and manufacture products used in industries ranging from paper to plastics and textiles to tires.

At Kadant, we are proud to offer innovative products and technologies that help reduce energy consumption, improve water management, and enhance efficiencies for long-term sustainability. Kadant brand products and services are sold to industries worldwide through our subsidiaries located in more than 18 countries. Our approach is simple: know our customers, understand their process, and use our specialized expertise to deliver the right solutions.

Specifications and information subject to change without notice.