CC4000 COMPUTERIZED CHIP QUALITY MONITORING SYSTEM

Efficient classification and evaluation of chip quality with programmable thickness size selection.

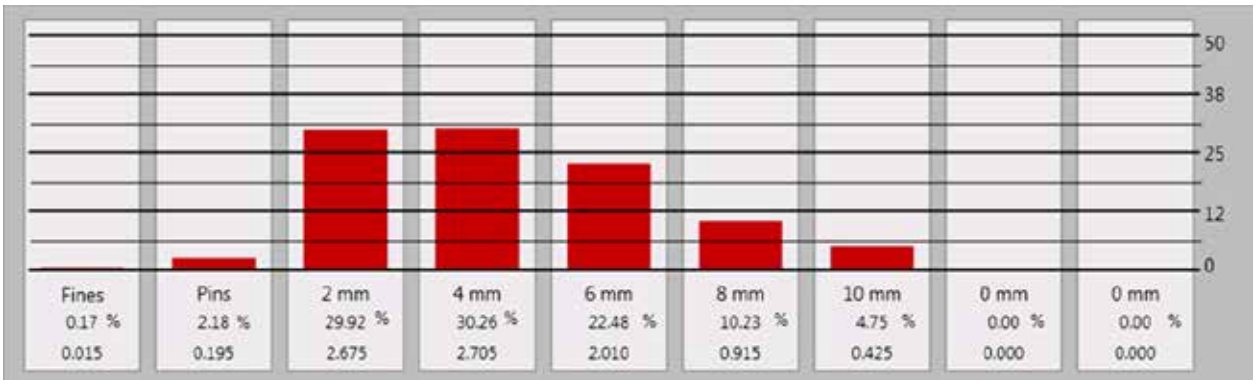
The Jeffrey Rader CC4000 is the preferred choice of leading companies in the pulp and paper industry. Preferred by those who demand the most accurate wood chip classification capabilities for quality control of their source materials. This handy machine is a fully automated chip thickness classification system that classifies, monitors, and controls all of its function via computer in real time, making for an easy and seamless integration with other systems.

The CC4000‘s unique design enables mill operators to define and measure chip thickness—the most vital processes to reduce costs and ensure the highest value outputs. It brings time savings, labor and cost savings to pulp and paper mills as it offers control of chip quality and its production. Across the industry, the CC4000 is becoming the standard tool relied upon to classify chips and ensure quality control.

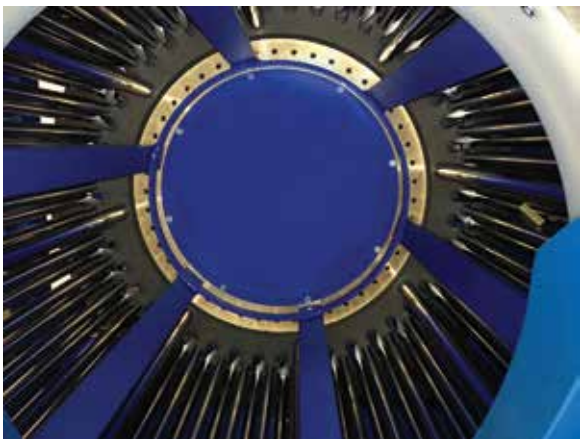
Value-Added Benefits

- Instantaneous data can be easily integrated into larger enterprise systems.
- Superior sample repeatability and accurate chip fraction separation (± 0.25mm).
- Up to 4x larger samples compared to other classifiers.
- Automated chip classification allows total variability of chip thickness size selection.
- Sample test results can be easily saved and retrieved to compare established chip quality parameters.
- Low maintenance, with an innovative design that enhances access to parts.
- Reliable monitoring and tracking over time of processing equipment and/or chip quality.
- On-the-fly chip thickness sizing from 2mm to 23mm.
- Modifiable classification settings with PC application.
- Easy to replace electrical components.

Unique, Fully-Automated System Classifies Chips Based on Thickness



Customizable thickness settings produce real-time data profiles for each batch of chips



Patented bar configuration measures thickness of each chip

Automatic scale weigh bins ensure easy access to samples

APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS

Capacity	Drum Dimensions	Overall Weight	Overall Height	Overall Width	Overall Depth	Electrical Requirements
1 cu ft (approx. 20 lbs)	24"x24" (610x610)	2,200 lbs 572 kg	66.5 inches	53 inches	31 inches	120 volts/60 Hz 30 amps

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