



## CC5000 Chip Classifier

**Industry leader in precision classification and evaluation of chip quality, now with impact-resistant frame.**



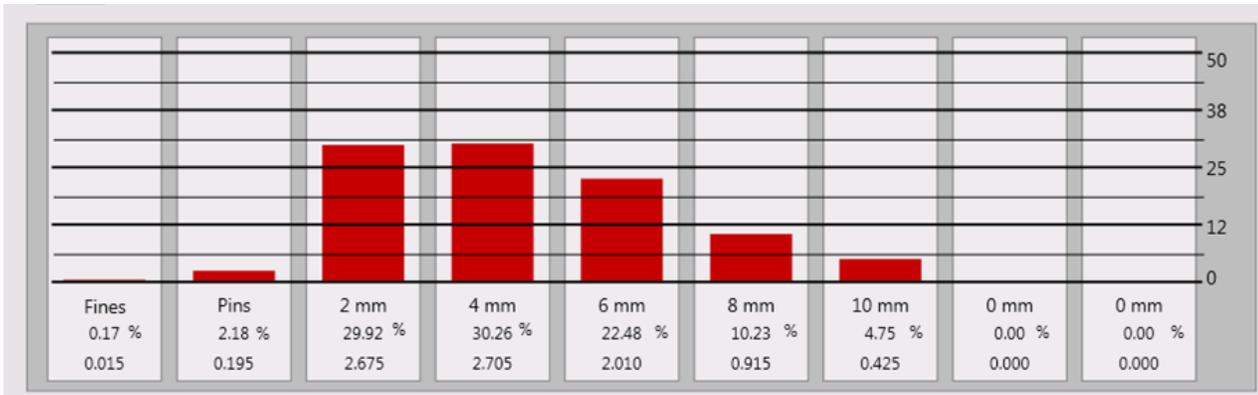
Pulp and paper mills know that a key to ensuring quality chip cooking is being able to quickly and accurately measure chip thickness, and no machine does this better than TerraSource Global's Jeffrey Rader CC5000 chip classifier. With our new CC5000, TerraSource has taken all the capabilities of the industry-leading CC4000 and added even more robust features to ensure peak performance and better durability for pulp and paper customers in the most challenging environments. The newly implemented hard-shell frame minimizes the damages that can occur from shipping, moving and unloading the machine. In addition, all data is monitored and managed in real time on a standard Windows platform, making for easy and seamless integration with enterprise systems used across any operation.

Overall, the CC5000 offers pulp and paper mills greater efficiency, lower operational costs, and better durability, along with faster, more accurate analysis capabilities for monitoring and controlling chip quality and production.

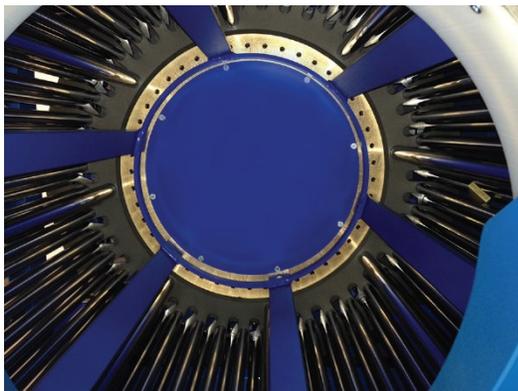
### Value-added benefits

- Real-time data can be easily integrated into larger enterprise systems
- Improved exterior material durability for minimized damages
- On-the-fly chip thickness sizing from 2mm to 23mm
- Superior sample repeatability and accurate chip fraction separation ( $\pm 0.25\text{mm}$ )
- Up to 4x larger samples compared to other classifiers
- Automated chip classification allows total variability of chip thickness size selection
- Sample test results are easily saved and retrieved for chip quality comparison
- Low maintenance, with an innovative design that enhances access to parts
- Reliable monitoring and tracking over time of processing equipment and/or chip quality
- Modifiable classification settings with PC application

## 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 20 amps

## Start a long-term partnership

Our teams of experts offer you the application expertise and technical support you need throughout the purchasing process and the life of your CC5000. Count on TerraSource Global to:

- Improve your operation's success with our application expertise
- Maintain original OEM performance with precision parts and rebuild programs
- Ensure smooth unit integration with skilled start-up and installation assistance
- Apply our extensive knowledge to train and support operators and maintenance personnel

Contact our local sales representative to learn more about the benefits of a long-term partnership with TerraSource Global.

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