

ANDELA CRT RECYCLING SYSTEM Breaker Module 20' Container

<u>Infeed</u>	<u>Output</u>	<u>Production Rate</u>
Disassembled CRT Tubes	6" Minus - CRT Glass	~600 Tubes / Hour

The Andela CRT Recycling System is delivered in its own environmentally enclosed security container. This provides total weather protection, dust containment, minimizes unwanted material contamination and reduces casual operator intervention. The system will discharge the processed material from the sides of its 8' wide x 9' high x 20' long container. The self-contained system is placed on a steel structure to achieve efficient material handling flow of the infeed and discharged materials. Loading, unloading or stacking conveyors are available options.

This rugged unit is powered by a total of 45 to 50 Horsepower depending on your system configuration. Its standard voltage is 220/440/3 Phase and can be outfitted to meet your electrical needs.

System operation is simple and requires minimal training. Once the unit is installed in your operation, CRT's are placed on the infeed conveyor where they are carried to and deposited in the system infeed opening located on top of one end of the container. The CRT's enter the Andela CRT Breaker and are reduced and separated into crushed glass and other components by the patented flexible impactor system. This mixed material is moved through a metal separation system where the metal is separated from the glass. Ferrous metals and the crushed glass commodity are separately discharged from the containerized system into your containers or unloading conveyors. The Andela CRT Recycling System comes complete with its own dust collection system and will process approximately 600 CRT tubes an hour.

All Andela equipment is built to be trouble free and require minimal maintenance. Periodic inspection and wear parts replacement is easy through the strategically placed service doors.