

The HSC Family of High Speed Collators

The HSC Family of High Speed Collators from Multifeder Technology® Inc. is the ideal lug conveyor for your collating and batching needs. With its modular design you can easily add or subtract conveyor sections to accommodate the number of feeding stations you need.

HSC Standard Features

Emergency Stop:	One full length cord line on each side of Collator.
Feed Station Docking:	Comes standard with power stations and interface hookups to create "plug-and-play" system.
Portable self-contained:	Self contained mechanical unit with heavy-duty casters and leveling pads.
Product transfer:	Two endless transport belts at collator discharge for quick accurate and smooth product transfer to other packaging machines.
Ruggedly Built:	Sealed ball bearings for maximum life and 24/7 operation.
User Friendly Changeover:	Easy and accurate no tool changeover with quick lock handles
Built for Harsh Environment:	12 Ga. stainless steel beds on 10 Ga. stainless steel frames.
Modular Conveyor Length:	7.5 foot modules easily creates the collator length you need
One Year Warranty	One year warranty on parts and labor

HSC Specifications

Minimum Product Size:	50mm(W) x 50mm(L) [2" x 2"]
Maximum Product Size:	500mm(W) x 400mm(L) [20" x 16"]
Maximum Belt Speed:	75 m/min [250 ft/min]
Operating Temperature:	10-35° C [50-90° F]
Power Requirement:	230VAC 3PH 60HZ 10AMP
Total Unit Weight:	Approx. 4000-7000N [900-1600 lbs] for 15-30 feet collator

HSC Options

Computer Based User Interface	Reject or Stop on Error Protocols
Speed and Timing Compensation	Backup mode
Speed Following with phasing	Complete Turnkey Solutions
Straddle Mounts or Side Mount	Custom Engineering

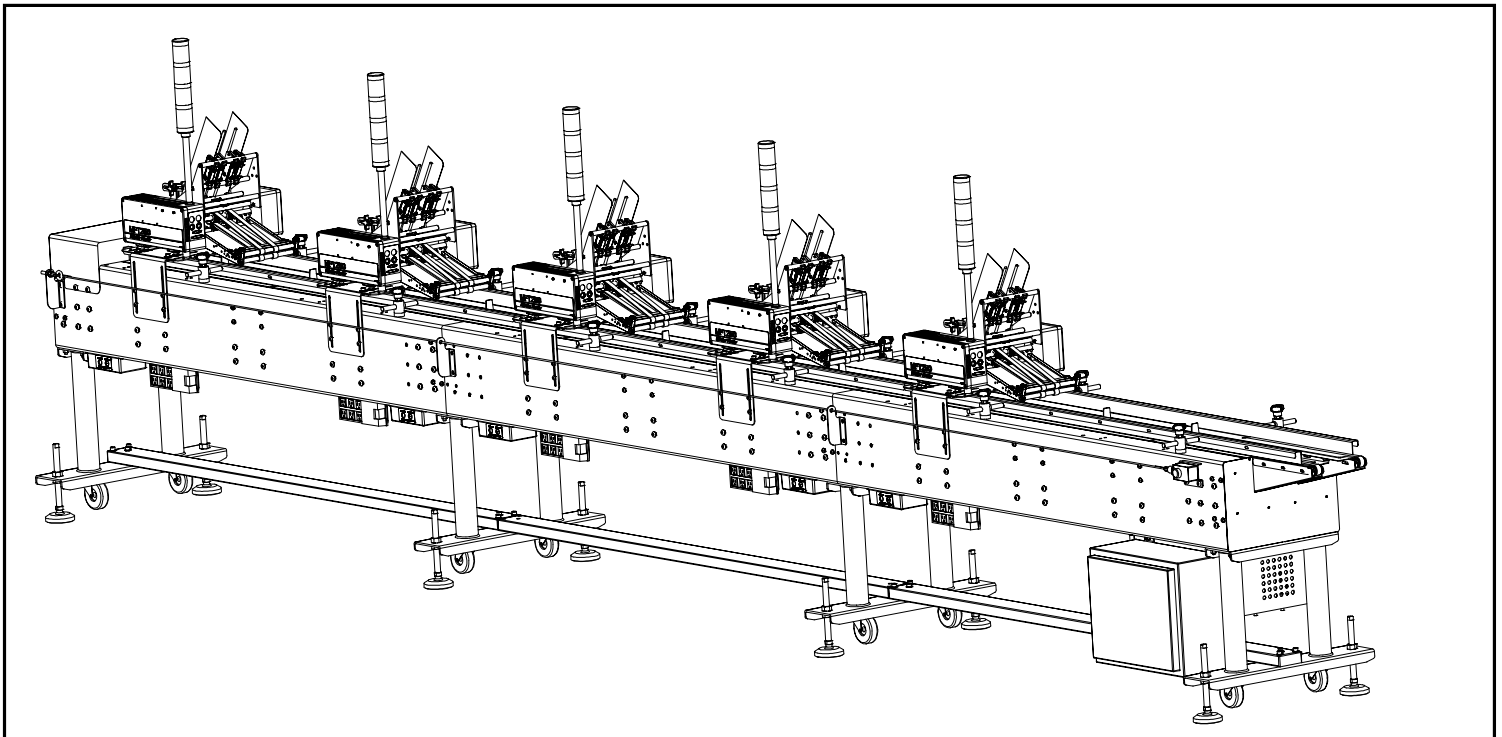


Figure 1. 5 MFT 250 ED Friction Feeders Straddle Mounted on 22.5 foot HSC-3 High Speed Collator

Multifeder
TECHNOLOGY

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