

MSS FIBERSORT™



FLEXIBLE COLOUR AND NEAR-INFRARED FIBER SORTING SYSTEM



MAXIMISE SORTING EFFICIENCY.

MINIMISE CONTAMINATION LEVELS.

The MSS FiberSort™ provides paper recyclers and MRFs affordable solutions for automated optical separation for various applications.

The FiberSort™ Module is a highly advanced full colour spectrum and near-infrared (NIR) sensor that identifies plastic and other non-paper contaminants (textiles, metals, film, etc.) as well as brown OCC from news and mixed paper grades at high speeds.

As a division of the CP Group of Companies, MSS designs optical sorting solutions that integrate at the highest level with the world's most advanced mechanical separation technology. CP's NEWScreen™, CP Screen™ and V-Screen™ are the perfect choice for pre-processing the incoming feedstock material.

The incoming material is distributed over the full machine width and travels underneath the sensor array, which is mounted on top and at the end of a high-speed acceleration belt. State-of-the-art electronics process the signals from the NIR and colour sensor and activate corresponding air valves which eject the targeted material upward or downward, depending on the application.

The FiberSort™ features a user-friendly colour touch screen with advanced diagnostics, setup flexibility, and remote access via modem/Ethernet.

The FiberSort™ provides the operator with real time statistics that can be used for daily reports or for quality control certificate per truck load.



GROUP

MSS

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FIBRESORT™ MODELS

SINGLE-EJECT

DUAL-EJECT

Machine Widths	800mm – 2400mm (32"-96")	800mm – 2400mm (32"- 96")
Sorting Capacity	3.0 – 9.0 tons/hr	3.0 – 9.0 tons/hr
Electrical Requirements	8 kW	15 kW
Compressed Air Pressure	100 psi/ 7 bar	100 psi/ 7 bar
Compressed Air Usage	Feedstream dependent	Feedstream dependent



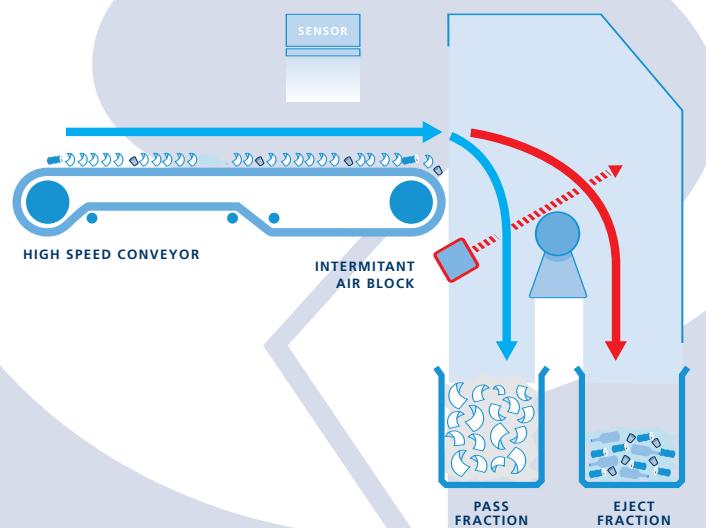
AVAILABLE OPTIONS/UPGRADES

- Metal detector upgrade optional
- Split configuration optional
- Colour touch screen user interface with modem/Ethernet access
- Selection of languages (English, Spanish, German, French, etc.)
- Statistics and quality reports download options
- Different sort configurations by the touch of a button



MSS WARRANTY

As with all our products, the MSS FiberSort™ system is supported by experienced, dedicated service technicians and engineers, and covered by a full one-year comprehensive warranty on parts, workmanship, and performance.



CPME

Unit 6A Greenvale Business Park, Todmorden Road, Littleborough OL15 9FG

Tel: 01706 756560 Fax: 01706 377144 Email: enquiry@cpme.co.uk

www.cpme.co.uk