MULTIWAVE™

THE WORLD'S FASTEST OPTICAL PAPER SORTING SYSTEM

MAXIMIZE SORTING EFFICIENCY.
MINIMIZE CONTAMINATION LEVELS.

The MSS MultiWave™ is the only automated NIR, color, gloss, and lignin sorting system able to sort paper and plastics at speeds of 6 m/sec (1,200 ft/min) and 2,400 mm (96") width.

At up to 15 tons/hr the MultiWave™ processes higher throughput rates than any other sorting modules on the market and provides MRFs and paper processors a solution for automated optical separation at levels not possible before.

As a division of CP Manufacturing, MSS designs products that integrate with the world's most advanced screening technology. Their V-Screen™, NEWScreen™ and CPScreen™ are the perfect choice for pre-processing any incoming feedstock material.

The MultiWave™ features a user-friendly color touchscreen with advanced diagnostics, setup flexibility, and remote access modem or Ethernet.

The integral auto-calibration feature insures consistently high sorting accuracy.

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

Depending on the setup the materials can be ejected into one chute (up or down) or separately into two chutes (one up, one down).

MSS

OPTICAL SORTING SYSTEMS

MULTIWAVE™

MULTIWAVE™ MODEL	MW-1600-3	MW-2000-3	MW-2400-3
Machine Width	1600mm (64")	2000mm (80"	2400mm (96")
Sorting Capacity	Up to 10 tons/hr	Up to 12.5 tons/hr	Up to 15 tons/hr
Electrical Requirements	18kW	20kW	22kW
Compressed Air Pressure	100 psi / 7 bar	100 psi / 7 bar	100 psi / 7 bar
Compressed Air Usage	Feedstream dependent	Feedstream dependent	Feedstream dependent

AVAILABLE OPTIONS/UPGRADES

- Metal detector upgrade optional
- Split configuration optional
- Auto-Calibration every 30-60 minutes
- Color touchscreen user interface with modem/ethernet access
- Statistics and quality reports download options
- Different sort configurations by the touch of a button

MSS WARRANTY

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

Proprietary solid state LED technology does not employ ANY moving parts, reduces risk of fires, uses less energy, and lasts for more than 10 years.