

The upgrade equipment was installed in two phases to benefit the overall existing plant operations. No downtime throughout the installation despite the scaled upgrade.

35 TPH Mixed Dry Recyclables Facility Upgrade

NORSE ENVIRONMENTAL WASTE SERVICES

Costessey, United Kingdom

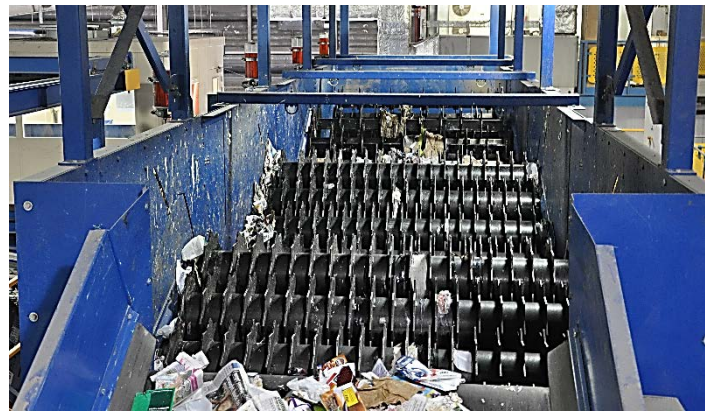
Completed in 2014



85,000 Tonnes per Year

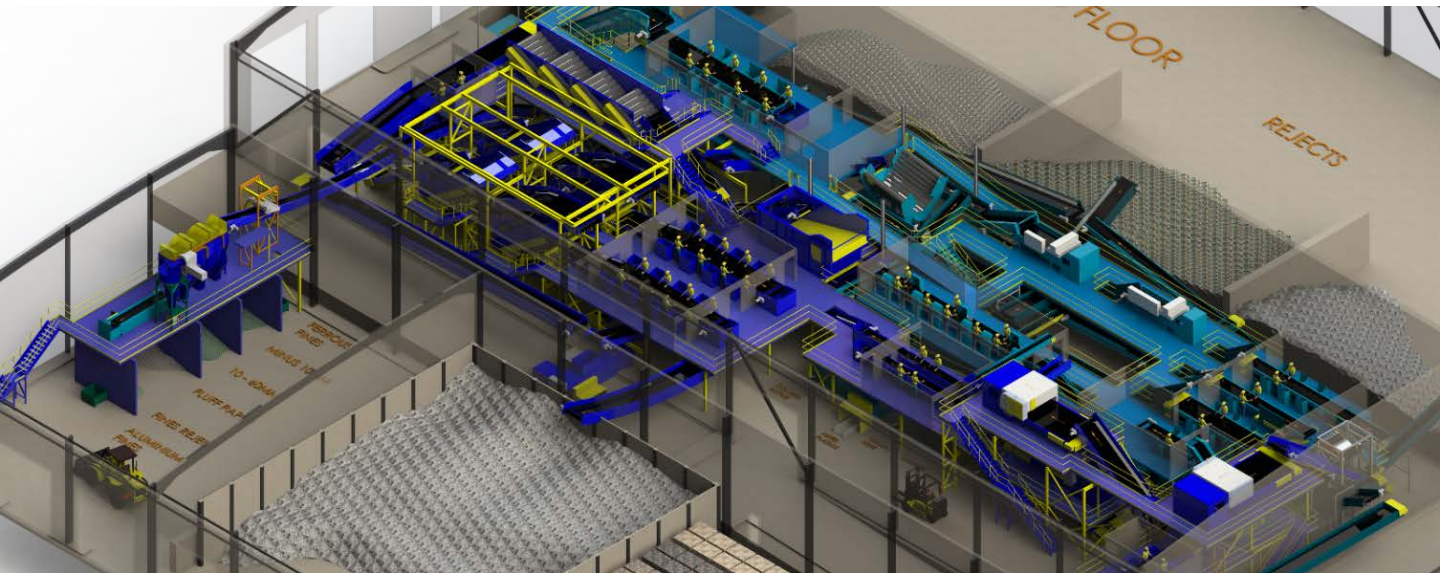
95% Recovery Rate

The first Machinex's MACH Hyspec® optical sorter installed in the UK – Producing high purity material



Sorted Material

| | |
|-------------|------------------------|
| Cardboard | Clear & Colored PET |
| Newspaper | Natural & Colored HDPE |
| Mixed Paper | Mixed Plastics |
| Glass | Ferrous & Non-ferrous |



Equipment List

MACH OCC Screen Quadruple Deck
(4) MACH News Screens
MACH Ballistic Separator
MACH Fines Screen Double Deck
Ferrous Magnet

Eddy Current
(1) Fiber MACH Hyspec® Optical Sorter
(2) Plastics MACH Hyspec® Optical Sorter
Glass Cleanup System
Machinex II-Ram Baler for OCC