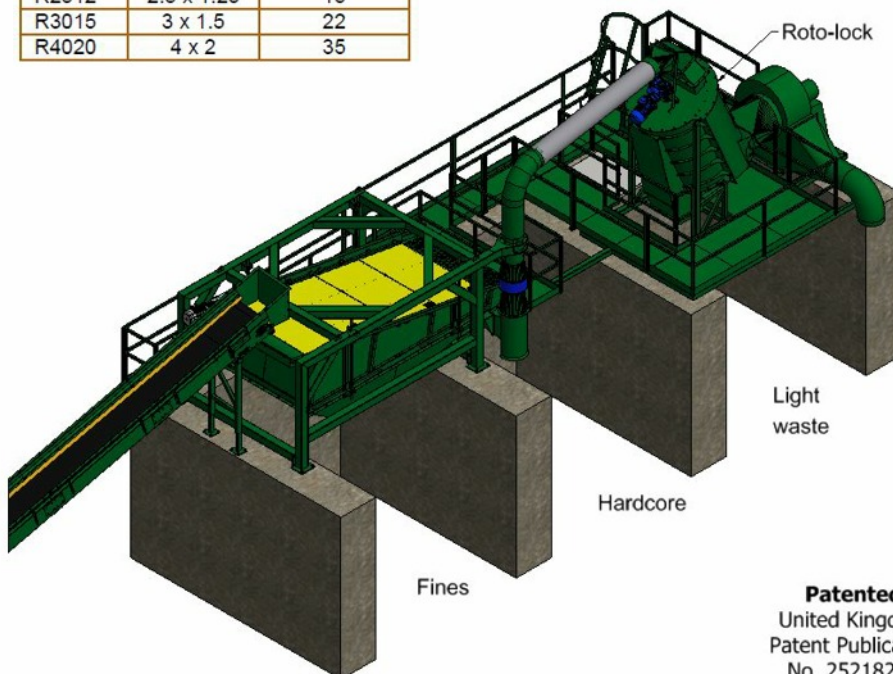


Fines Refiner

The main application for **Firstgrade's** Fines Refiner is to re-process fines from a typical waste screening plant. This patented system uses an oscillating screen to remove fines (less than 10mm), followed by an air suction system to remove light materials from the mid size material. The light waste can be used as a fuel (SRF), and the heavy fraction as an aggregate.

| STANDARD SPECIFICATIONS | | |
|-------------------------|------------|-----------------|
| Model | Size (m) | Tonnes per hour |
| R2512 | 2.5 x 1.25 | 15 |
| R3015 | 3 x 1.5 | 22 |
| R4020 | 4 x 2 | 35 |



Patented
United Kingdom
Patent Publication
No. 2521827B

| TYPICAL OUTPUT FROM 50MM TROMMEL FINES | |
|--|------|
| Fines (>10mm) | 44% |
| Clean hardcore | 36% |
| Light waste (SRF) | 19% |
| Ferrous metal | 0.6% |



Fines



Clean hardcore



Light waste



Features

- Patented System
- Excellent Air Separation
- Metal recovery
- Easily adjustable
- Compact design

Options

- Standalone machine
- Built into line
- Polystyrene removal
- Dust filter
- Picking Station

Applications

- Cleaning up Trommel fines
- MBT fines
- Separating paper from glass
- High quality SRF

Design, build and install

At **Firstgrade** we aim to produce the best solution for your requirements. All of our machinery is designed and manufactured in the UK. This gives us the flexibility to design individual systems to suit your specific requirements.

Other products

- Trommel Screens
- Vibrating Screens
- Picking Stations
- Hoppers
- Air Separation
- Water separation
- Magnetic separation
- Elevators
- Conveyors

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