

USED MACHINERY - Information

Email: sales@thinkrpm.co.uk Tel: 01792 949752



RPM REFERENCE:	PC2026-0090
MANUFACTURER:	BUNTING
TYPE:	ECS
MODEL:	EC575R-VF-CP-41525
YEAR:	2024
CONDITION:	GOOD WORKING ORDER
PRICE:	POA



Description

Model

EC575R-VF-CP-41525

Belt Width

575 mm (approx. 22-24 inch)

Rotor Type

R-Type high-intensity rare earth magnetic rotor

Rotor Speed

Approx. 2,000 – 3,000 RPM (adjustable)

Magnet Type

Neodymium (NdFeB) rare earth magnets

Magnetic Poles

Approx. 12 pole rotor configuration

Drive System

Variable Frequency Drives (VFD) for rotor and belt

Frame Design

Cantilever pulley frame for easy belt replacement

Belt Type

Endless urethane separation belt

Belt Speed

Approx. 1 – 3 m/s (adjustable)

Electrical Supply

415 V / 3 Phase / 50 Hz

Typical Particle Size

20 mm – 150 mm

Typical Throughput

Approx. 2 – 10 tonnes per hour (depending on material)

Recovered Metals

Aluminium, copper, brass, zinc, die-cast alloys

Typical Applications

MRF recycling lines, WEEE recycling, plastics recovery, glass recycling, C&D waste

Installation Position

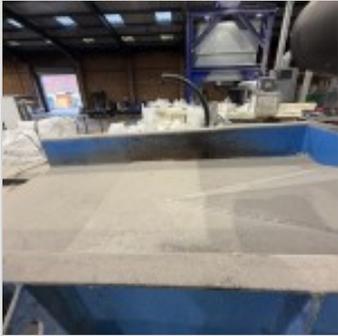
Installed after ferrous magnet, before optical or density separation

Materials Handled

- > C&D Waste
- > Glass Recycling
- > Scrap Metal

Industry Sectors

- > Glass Recycling Plants
- > Recycling Plants
- > Scrap Metal
- > Waste Management



Recycling Plant & Machinery Ltd
 Beechwood House, Bryntwyod, Llangyfelach, Swansea, SA5 7LP
 Office: +44 (0) 1792 702 173 Tel: +44 (0) 7834 585 247 Email: sales@thinkrpm.co.uk
 Company Registration No. 7467439