

## USED MACHINERY - Information

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



RPM REFERENCE:	PC2025-0177
MANUFACTURER:	SCHULZ & BERGER
TYPE:	AIR SEPARATION SYSTEM
MODEL:	RS 180-40-4000
YEAR:	2014
CONDITION:	EXCELLENT
PRICE:	£30,000.00
LOCATION:	KENT



## Description

### Windshifter Separation System

#### Purpose:

To separate light fractions from heavy fractions using controlled air flow, ensuring dust control and clean air discharge.

### Separation Section (Windshifter)

- Uses a directed air stream to lift and separate **light fractions** from **heavies**.
- **Heavy fraction** (e.g., metals, stones, glass) falls out by gravity.
- **Light fraction** (e.g., film, plastic, paper) is carried upward/downstream by airflow.

### Extraction Fan Unit (30 kW)

- Provides the suction/airflow needed to pull the light fraction away from heavies.
- Ensures stable and adjustable air velocity to control separation efficiency.
- Approx. 30 kW motor rating suggests **high-capacity airflow handling** for industrial-scale material streams.



**Recycling Plant & Machinery Ltd**  
Beechwood House, Bryntwyd, 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

[www.thinkrpm.co.uk](http://www.thinkrpm.co.uk)

- › Discharges **clean air** safely to the atmosphere in compliance with environmental standards.

## Materials Handled

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- › C&D Waste
- › Comingled Material Dry / Dry Mixed Recycling
- › Glass Recycling
- › Paper
- › Plastics
- › Scrap Metal
- › Wood

## Industry Sectors

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- › Facilities Management
- › Glass Recycling Plants
- › Plastics Recycling
- › Recycling Plants
- › Scrap Metal
- › Waste to Energy



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