

# IBS Trommels

IBS have successfully designed and manufactured a wide range of Trommels for specialised applications with varying materials, and separation and capacities. IBS trommels are used extensively in waste separation, mining, and quarrying applications.

Our Trommels have been used for separating difficult to handle products such as wet recycled paper and plastics as well as separating sand and seaweed.



# IBS

BULK HANDLING PTY LTD

IBS - Trommels

## IBS Trommels

Trommels are designed to suit your particular application. Design parameters include the aperture size to suit material particle size, speed of rotation of screen, angle of screen and clean down. The screen material of construction is selected specifically to suit the material to be screened; it can be mild steel, stainless steel, polyethylene or other plastic lining.

IBS can supply Trommels as stand-alone equipment or as part of a complete system with in feed and out feed, either fixed or mobile.

Options can include:

- Brushes
- Wash down manifold
- Spray nozzles
  - Variable Speed Drives
- Adjustable screen angle
  - Mobile units

Additionally, depending on the product flowability, the screen can incorporate:

### **Internal lifter bars**

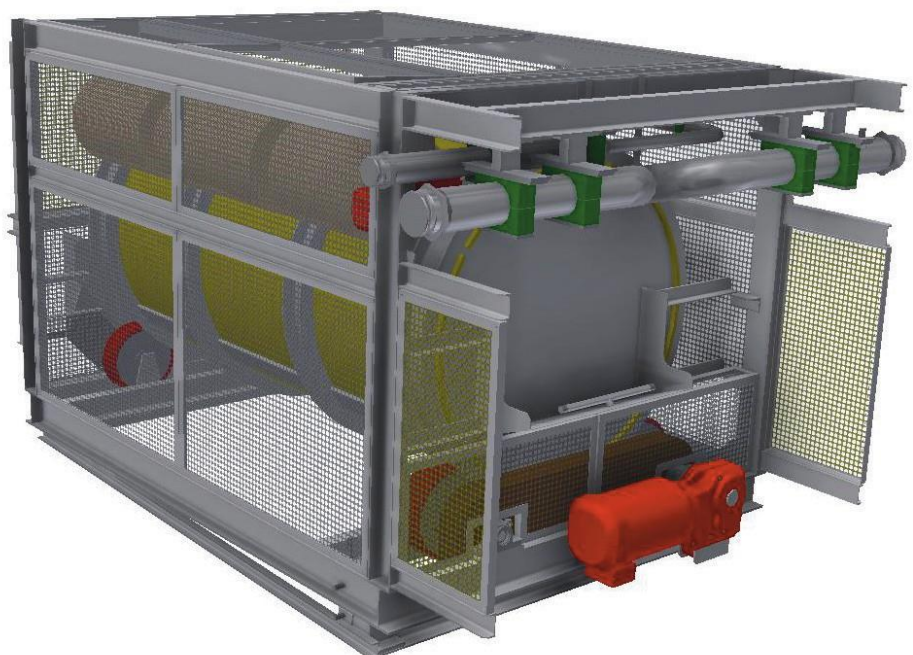
These help lift and separate materials and can aid the screening process

### **Internal screw**

A screw can be used as an aid to move difficult materials through the screen

### **Screen**

The screen itself can be manufactured with round or square holes or alternatively, manufactured from mesh.



# IBS

BULK HANDLING PTY LTD

# IBS

## ► Safety & Maintenance

- All inspection doors are fitted with safety limit switches.
- All Trommels are supplied with safety motor isolating switch wired to drive and fitted with junction box.



IBS - Trommels

**IBS**

BULK HANDLING PTY LTD

IBS Bulk Handling Pty Ltd.  
Unit 205/75 Tulip St,  
Cheltenham Victoria, Australia 3192  
Tel: +61 3 9585 6391  
Fax: +61 3 9585 4349  
[info@ibsbulkhandling.com.au](mailto:info@ibsbulkhandling.com.au)  
[www.ibsbulkhandling.com.au](http://www.ibsbulkhandling.com.au)

IBS China  
Rm. No.413, Shouxi International Building,  
No.6 Wenchang Middle Rd.,  
Yangzhou City,  
China-225003  
Tel: +86-514-82065058  
Fax: +86-514-82065058

IBS Thailand,  
Fico Place Building, 3rd Floor, Room 305,  
18/8 Soi Sukhumvit 21 Rd. (Asoke),  
Wattana, Bangkok,  
Thailand 10110  
Tel: +66 (0) 2 661 6778  
Fax: +66 (0) 2 661 6776



IBS

▶▶▶▶▶ **Trommels**

▶ **After Sales Support**

IBS can provide a customised service contract using experienced technicians with many years experience in servicing and troubleshooting in most states. This service ensures your equipment is functional to its optimum capabilities and reduces down time due to parts replacement and potential damage.

Our experienced technicians follow standard customer maintenance, checking and reporting procedures.



**Design & manufacture for complete systems**

IBS provides an integrated approach for a wide range of materials handling requirements. We design, manufacture and install complete systems including en masse chain conveyor systems, which are rugged in construction & that meet all regulatory Australian Standards for OH&S, dust control & hazardous areas.

**IBS**

BULK HANDLING PTY LTD

IBS Bulk Handling Pty Ltd.  
Unit 205/75 Tulip St,  
Cheltenham Victoria, Australia 3192  
Tel: +61 3 9585 6391  
Fax: +61 3 9585 4349  
[info@ibsbulkhandling.com.au](mailto:info@ibsbulkhandling.com.au)  
[www.ibsbulkhandling.com.au](http://www.ibsbulkhandling.com.au)

IBS China  
Rm. No.413, Shouxi International Building,  
No.6 Wenchang Middle Rd.,  
Yangzhou City,  
China-225003  
Tel: +86-514-82065058  
Fax: +86-514-82065058

IBS Thailand,  
Fico Place Building, 3rd Floor, Room 305,  
18/8 Soi Sukhumvit 21 Rd. (Asoke),  
Wattana, Bangkok,  
Thailand 10110  
Tel: +66 (0) 2 661 6778  
Fax: +66 (0) 2 661 6776