

## Rotary Screen

This machine has been developed to provide the effective removal of dust and small debris from bulk products such as woodshavings, straw, hay, shredded paper, plastics, food stuffs, etc.. The basic design can be customised to achieve different screening performances and outputs by altering the Screen mesh size, the angle of orientation and the speed of rotation.

### STANDARD SPECIFICATIONS:

SCREEN DIMENSIONS	-	1,380 mm inside diameter x 4,000 mm long
SUPPORT STRUCTURE	-	Made to suit the application
MESH SIZE	-	Sized to suit the raw material
THROUGHPUT	-	1 to 6 Tonnes per hour
DRIVE	-	Three-off 2.2 kW, 400/3/50 VAC electric motor drives
MACHINE MASS	-	Approximately 3.0 Tonnes

### FEATURES:

- Steel clad structure with gasket sealed access panels
- Easy change screen mesh
- All bearings externally located for cleanliness and ease of maintenance
- Inlet at one end of the screen and the large particle outlet at the opposite end
- Dust outlet at the underside of the screen via a flanged outlet

Optional equipment includes Support Structures, Inlet and Outlet Hoppers, Visual Inspection Panels, Dust Extraction Systems, Blockage Sensors, Control Panel, Speed Controlling Inverter, Conveyor Feed / Discharge Systems, all Stainless Steel Construction, etc.

