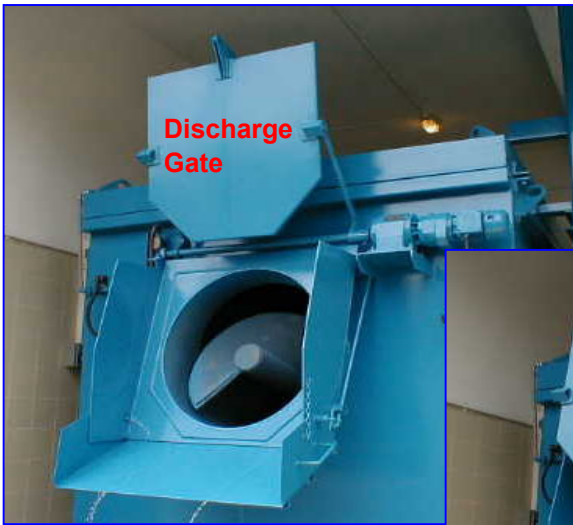




DUSTSCREW (Spiral Waste Bin) Discharge Hopper Design



Discharge Gate

Discharge Gate opens with a press of the button.
Electric motor lifts the gate in less than 4 secs .
Seals away the pungent odour when closed .

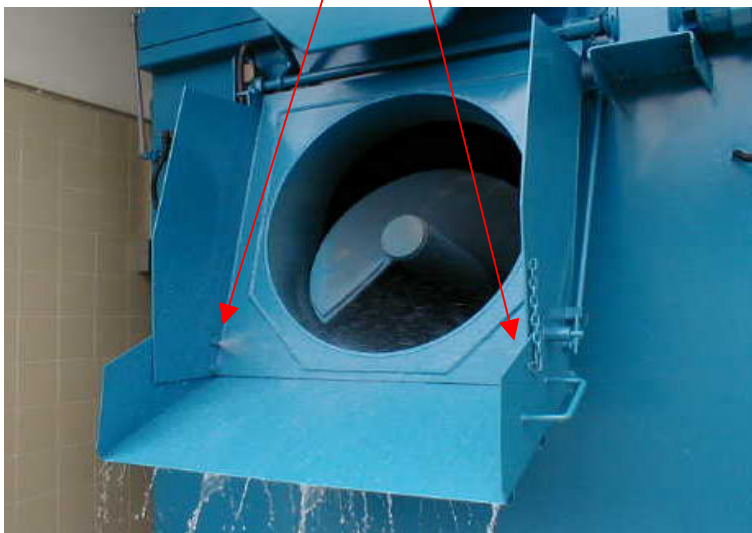


Gate gear-motor



Timer controlled water-spray jets automatically wash down any remnants of waste into the Refuse Collection Trucks at the end of each discharge operation.

Each flush runs for about 20 to 30 secs and consumes approx 8 to 11 ltrs per operation.



Designed to totally avoid any direct human contact with garbage .

Designed NOT to look nor smell like a refuse container .

Designed for maximum efficiency & minimal labour (just one-man-operation).

Designed with all the necessary fire-safety features .

Designed simply & simply designed for the cleaners .



DUSTSCREW (Spiral Waste Bin) - Hygiene Features

Direct drainage of slurry water into the gully trap eliminate the problem of perpetually wet and dirty floor .

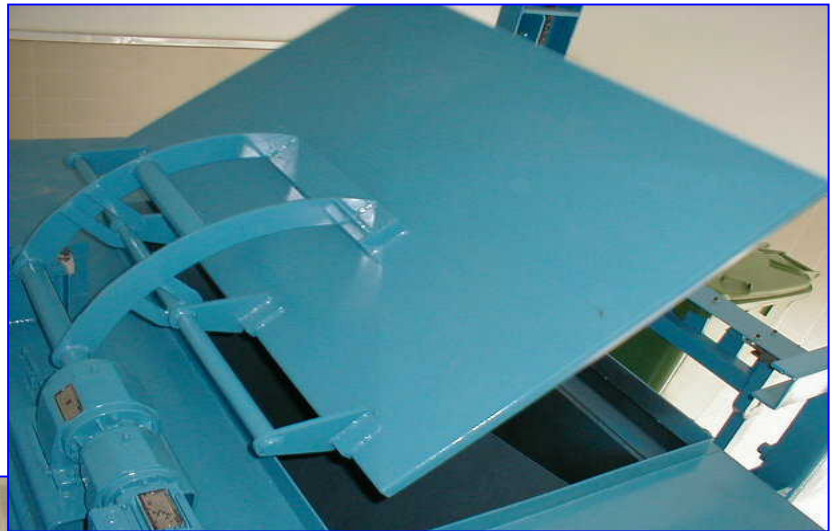
Built-in Internal water flushing system cleans the inside of the dustscrew after every 3 or 4 discharge operation.

The flushing runs for about 10 to 15 secs and consumes approx 11 to 13 ltrs of water each flush.



Refuse Inlet door is normally closed.

It is open only for that few seconds when the bin-lifter is operated , hence keeping the smell and filth contained inside the dustscrew .



Door is operated by electric motor and limit switches .