

Rock Trap KS-T



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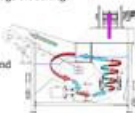
Applications



Description

This product is used for the de-storing of bulb-shaped and tuberous products. The machine consists of a sheet metal casing that houses an earth lump/stone removal conveyor belt, a product discharge conveyor belt, and a double bearing-supported screw shaft with a frequency-controlled electrical motor. Since the RPM (revolutions per minute) directly relates to the upward pushing motion of the water, the separation between the floating and sinking material can be adjusted very precise. Only one parameter has to be adjusted in order to change the setting.

Product feed in a uniform flow. The upward force of the water pushes the product toward the product conveyor belt. Earth lumps and stones sink to the bottom and are then removed.



Characteristics

- Very compact and low overall dimensions
- No external pump
- No external pipelines/non-return valve/valves
- Long life for watertransport impeller
- No risk of blocking by small and large stones
- No problems in processing extremely high tare weight percentages
- Very high product capacities possible, 150 tons/hr
- Easily adjustable, can be operated by anyone

Specifications

	KS-320-L/R	KS-450-L/R	KS-600-L/R	KS-700-L/R	KS-800-A
Capacity ton/hr	30	40	60	100	150
Measurements LxWxH (mm)	2664x2503x2636	3575x3390x2815	5300x3900x3380	6600x4100x3800	10581x2839x4000
Finish	Pickled Stainless Steel 304				

For more information please contact us

Machinegroup Destoning