



HERCULES TROMMELS

Static Heavy Duty Trommel Screen



CLEANING

SCALPING

SIZING

RIP RAP

RECYCLING

OVERBURDEN

- * Rapid on site set up.
- * Feed by off road truck.
- * Reciprocating feeder.
- * Live drive barrel rotation.
- * Long life rollers & roller paths.
- * Quality designed and engineered.
- * Low maintenance.
- * High throughput.
- * Modular design.
- * Wear resistant liners on hopper & feeder.
- * Heavy duty barrel design.
- * Variable speed feeder & barrel.
- * High reliability.
- * No permanent operator required.
- * High efficiency screening.

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Technical Data

Model	1.5	1.8	2.1	2.3	3.0
Capacity Tonnes Per Hour	300	500	750	1000	1500
Maximum feed size mm	750	900	1050	1200	1600
Maximum screen size mm	450	600	750	900	1000

Plant capacities are based in metric tonnes of average feed material weighing 2700kgs per cubic metre of a size that will readily pass from the feed hopper without bridging. Capacities may vary by 25% depending upon the type of material, gradation of feed, method of feeding, moisture and clay content, bulk density and friability of the feed. Excessive undersize may cause packing and excessive wear. It is not recommended to continuously feed maximum size stone. If screen openings below 100mm form a large percentage of the overall barrel length capacities may vary by 30%. The maximum feed size stated is the maximum dimension along the longest face of the feed material.