



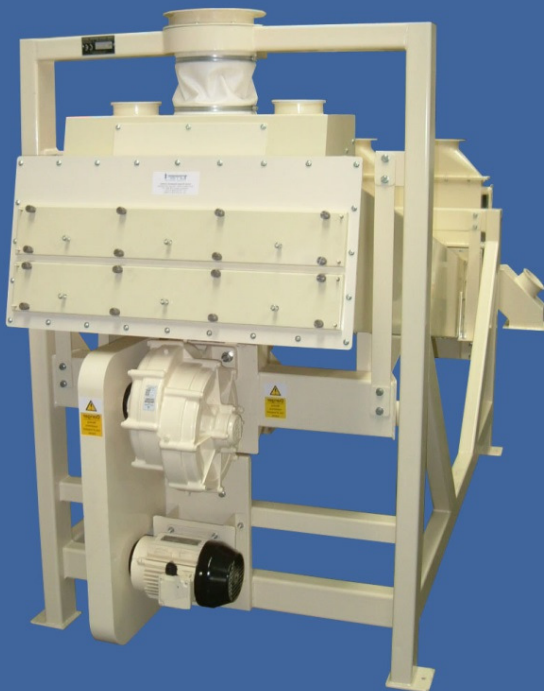
T-SERIES CLEANER

TURNER PROCESS EQUIPMENT LIMITED offers an extensive range of pre-cleaning and cleaning equipment for applications within the cereals, foods and materials processing and handling industries.

The TURNER T-Series provides a versatile cleaning solution designed to enhance both productivity and efficiency. Specifically developed for finished product screening and product classification applications the T-Series is a dedicated solution to the high-grade screening requirements associated with cereals processing and allied industries.

The adopted design principles incorporate a modular construction and totally enclosed screening area thus ensuring dust free operation. Internal ledges within the screening chamber are minimised to prevent build-up of screened material thus improving hygiene.

Available in two standard sizes, other configurations available upon request, the T-Series unit ranges in capacity from 4–65tph, dependent on adopted screening method, screened product and density. Standard machine design is inclusive of in-feed and tail-end aspiration to assist with the removal of light impurities thus ensuring efficient product screening is achieved.



The screening action of the T-Series is provided by a unique drive unit/assembly ensuring gentle linear movement, low operating noise and minimal vibration levels.

The T-Series can be supplied with single or double rear removal screening decks, dependent on level of separation required. Each screening deck consists of a series of cartridge screens, inclusive of cleaning balls, which are manufactured in aluminium construction. Varying screening media is available, dependent on screened product, and can be supplied in either mild or stainless steel formats. Special applications can also be accommodated such as stainless steel construction/contact parts and tailor-made feed and discharge hoppers.

TURNER's can also supply various ancillary equipment/items to complement any given application inclusive of:-

- Cyclones/Dust Filtration Equipment.
- Exhaust Fans.
- Exhaust Ducting & Interconnecting Spoutwork.
- EP-Operating Slides & Valving.
- Mechanical Handling Equipment.
- Secondary/Complementary Process Plant.

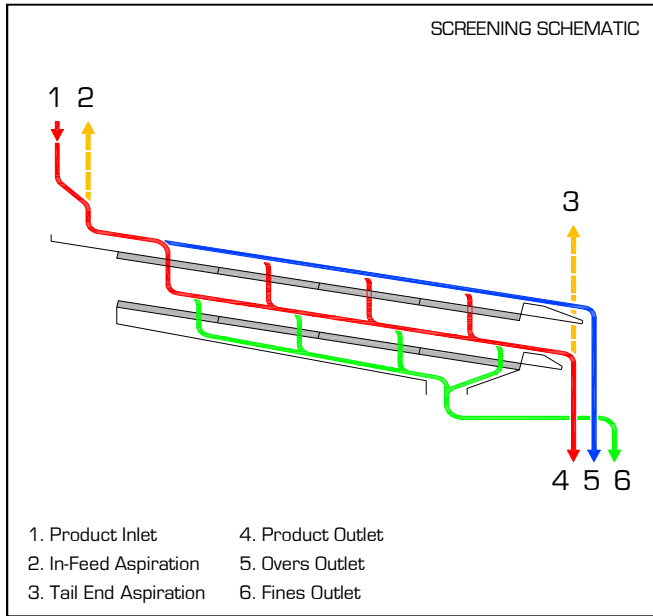
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T-SERIES

DIMENSIONS:	A	B	C
T80	1124mm	860mm	n/a
T160	2248mm	1720mm	n/a



PRODUCT:	CLEANING METHOD:	T80 (tph)	T160 (tph)
Wheat	Intake Pre-Cleaning	32	65
	Pre-Cleaning	22	43
	Commercial Cleaning	11	22
Barley	Intake Pre-Cleaning	26	52
	Pre-Cleaning	17	35
	Commercial Cleaning	9	17
Maize	Malting Sample	5	11
	Pre-Cleaning	19	39
Rape Seed	Pre-Cleaning	13	26
	Commercial Cleaning	6	13
Peas/Beans	Pre-Cleaning	11	22
	Commercial Cleaning	5	11

DESCRIPTION:	T80	T160
Screen Area: (m ²)	1.92	3.84
Aspiration Air Volume (m ³ /Hr)	4,600	9,200
Power: (kW)	0.75	1.10

