



## GPD-SERIES PRE-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 GPD-Series provides a versatile cleaning solution designed to enhance both productivity and efficiency. Although predominantly developed for pre-cleaning applications prior to processing, the unique design characteristics can also be applied to numerous fine cleaning applications, dependent on level of screen specification required.

Available in two standard sizes, the GPD-Series unit ranges in capacity from 15–120tph, dependent on adopted screening method, 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 GPD-Series is provided by the unique TURNER Mono-Plano drive unit. The resulting gentle linear movement ensures both low operating noise and vibration levels.



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

TURNER's can also supply various ancillary equipment to complete 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.

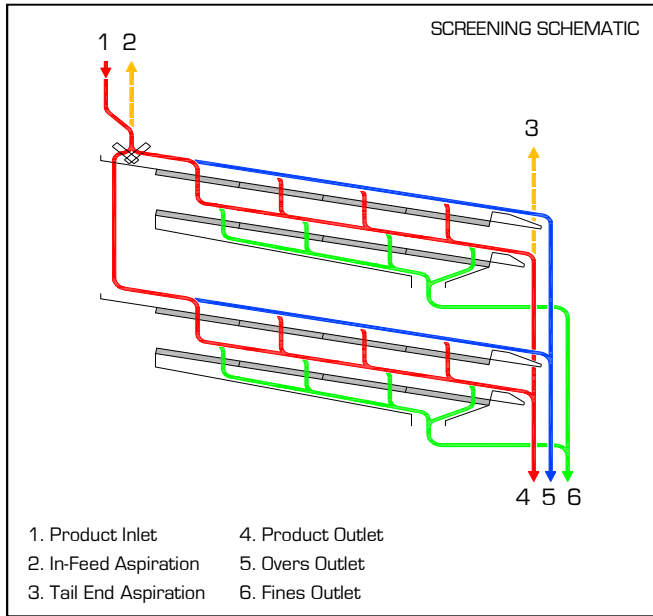
### TURNER PROCESS EQUIPMENT LIMITED

5 De Grey Square, De Grey Road, Colchester, Essex, CO4 5YQ, United Kingdom  
T: +44 (0) 1206 752017 F: +44 (0) 1206 854484  
E: sales@turnerprocessequipment.co.uk W: www.turnerprocessequipment.co.uk



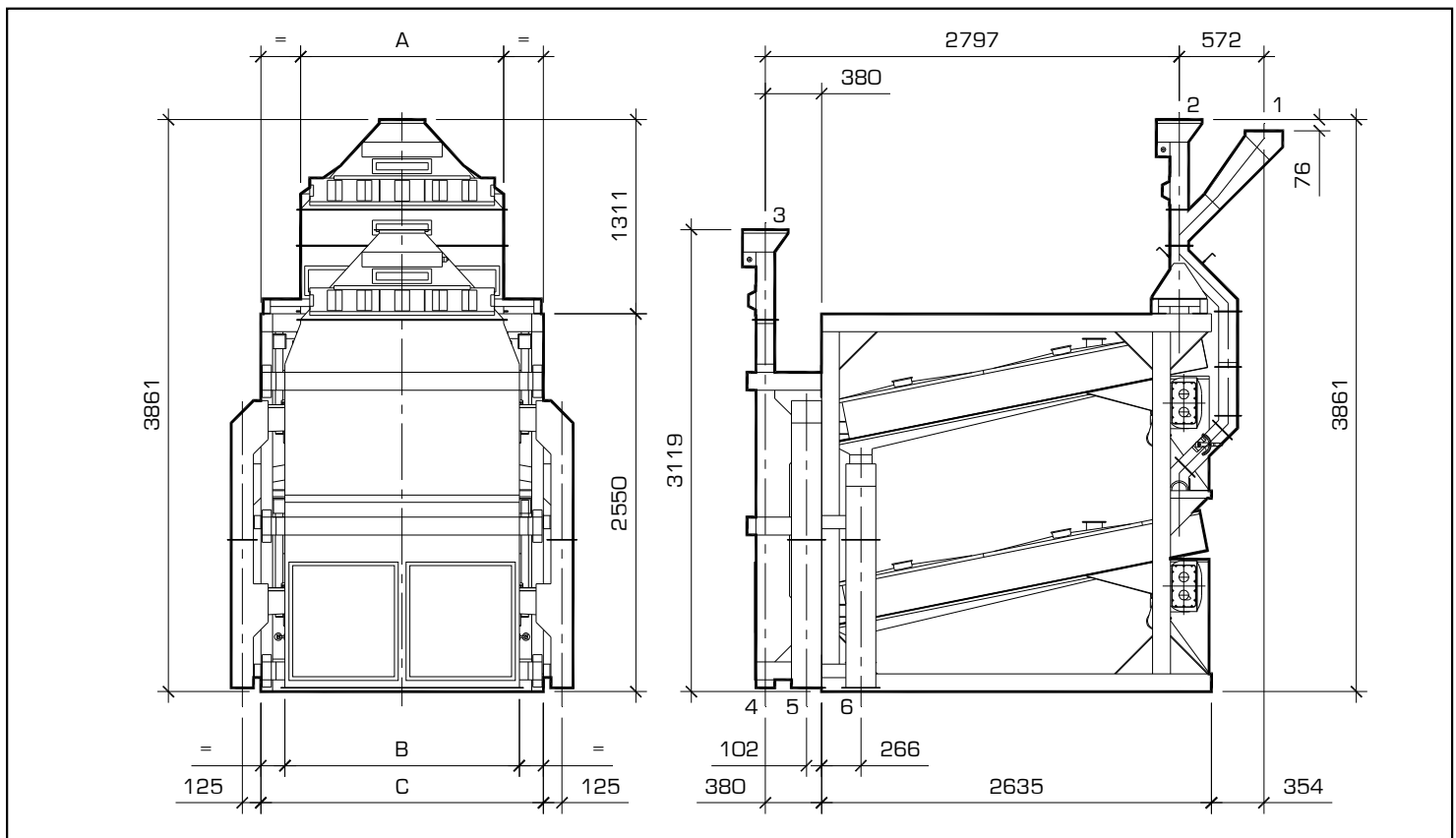
# GPD-SERIES PRE-CLEANER

DIMENSIONS:	A	B	C
GPD84	1067mm	1274mm	1606mm
GPD85	1372mm	1580mm	1910mm



PRODUCT:	CLEANING METHOD:	GPD84 (tph)	GPD85 (tph)
Wheat	Intake Pre-Cleaning	90	120
	Pre-Cleaning	60	80
	Commercial Cleaning	30	40
Barley	Intake Pre-Cleaning	72	96
	Pre-Cleaning	48	64
	Commercial Cleaning	24	32
Maize	Intake Pre-Cleaning	15	20
	Pre-Cleaning	54	72
	Commercial Cleaning	27	36
Rape Seed	Pre-Cleaning	36	48
	Commercial Cleaning	18	24
Peas/Beans	Pre-Cleaning	30	40
	Commercial Cleaning	15	20

DESCRIPTION:	GPD84	GPD85
Screen Area: (m <sup>2</sup> )	10.2	13.9
Aspiration Air Volume (m <sup>3</sup> /Hr)	13,400	14,800
Power: (kW)	1.50	2.20



**TURNER PROCESS EQUIPMENT LIMITED**  
 5 De Grey Square, De Grey Road, Colchester, Essex, CO4 5YQ, United Kingdom  
 T: +44 (0) 1206 752017 F: +44 (0) 1206 854484  
 E: sales@turnerprocessequipment.co.uk W: www.turnerprocessequipment.co.uk