

Internally-Fed Rotary Drum Screen

DG TYPE - Inner-wheel Type



Create, Service, Quality, Win-Win

Instruction

This equipment is an effective machine. It can continuously filter the liquid of burdened mass solid, and also can collect the solid. The original water flows into center of machine inner and then to be separated by rotary power of Drum Screen. Then it can reach the functions of prilling and filtering.



Characteristic

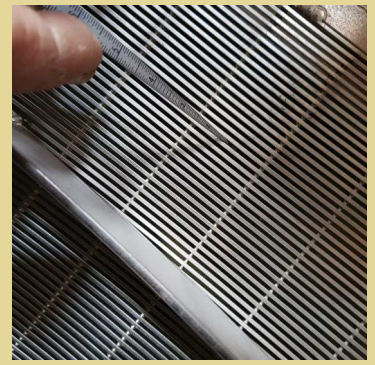
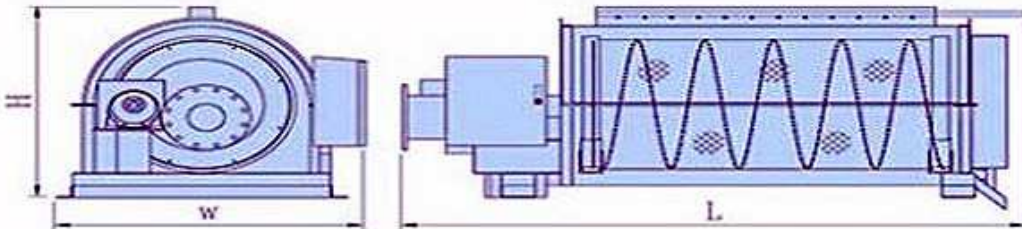
- Triangle filter screen, speedily filter the water, and not easy to block up.
- The specifications for shape and the hole can be chosen from 0.3 mm to 3 mm.
- Lower power consumption, save the operating cost. It's easy to install the machine for its low weight and small size.

Range of application

- It's suitable to paper pulp industry, foodstuff industry, leather industry, fiber industry and chemical industry for their collected-together wastewater.
 - It's suitable to final processing for sewage treatment plant, filter residue bar of public facilities. And it can be a substitute for breaking- solid-object machine to collect the big solid objects.
 - It can avert pipe-jam situation for pump of chamber or for water treatment plant, even for a pump.
 - It's for wastewater of every kind of factories, hotels, and buildings.
 - It's for dehydrate and recollect system for factories of dealing with meat, hams, sausages, fish, vegetables, tofu, fruits, ect.
 - It's for separate-recollect system for the factories of brewing, miso making, stuffing making, or starch making.
 - In paper-making industry: It's used on RGP 、CGP concentrating for filter residue of waste and raw materials, substitute for breaking-solid container, whizzer system for paper pulp suspension. It's also used on fiber-recollecting from clean water to collected-together wastewater. It can increase the concentrate of liquid for squeezer; and be good at sewage purification for wood storage plant and leather scraper. Or it can be used for dehydrating for centrifugal-water-filter or for speedy agglutination equipment.
- In sugar refinery and starch making factory, it's used to purify the flowing water and washing water for raw materials.

Characteristic of Product

Dimension



Function Specifications

Model			DG-40	DG-60	DG-80	DG - 100	DG - 130	DG - 150	DG-150L
flow rate (Clear water) (m³/h)	Screen Space (mm)	0.3mm	15	32	50	62	95	132	172
		0.5mm	50	105	165	185	310	395	570
		1.0mm	90	200	315	350	580	740	1050
		1.5mm	145	315	500	555	925	1175	1710
		2.0mm	205	440	670	770	1285	1640	2375
		3.0mm	280	610	955	1065	1780	2265	3300
Power hp +(Inverter)			1/2	1	2	2	3	3	5
Dimension(mm)		L	1750	2250	2700	2950	3680	3690	4690
		W	900	1550	1600	1750	2100	2350	2350
		H	950	1050	1250	1350	1700	2000	2000
reference weight (kgs)			300	450	900	1200	1950	2700	3500

★ The specification is just for your reference. You will not be notified when it is changed.

★ The water volume of processing will be changed by filter screen space and water quality.

★ Filter screen space is (0.3), (0.5), (1.0), (1.5), (2.0), or(3.0).....m/m

Cleaning Pump of Wedge Screen (Type P) High Pressure 25kg/cm²

A large industrial machine, likely a laser cutting head, is shown in a factory setting. The machine features a prominent cylindrical component with a flanged end, and a rectangular block with a series of ventilation slots. The machine is mounted on a metal frame, and the background shows a typical industrial environment with various equipment and materials.

TECO				3-PHASE INDUCTION MOTOR			
AEA190400028G				F1	90 L	4	P0 F1
50 Hz	Δ	200-254 V	A	346-440 V	2	HP	15.00
1410 RPM		6.81-7.45 A		3.94-4.30 A	S1	CL F	
60 Hz	Δ	220-280 V	A	380-480 V	IEC	60034	
1710 RPM		5.98-5.96 A		3.46-3.67 A	IP	55	
GRS		6205ZZ		6205ZZ			
SPEL NO.							2019
				C193219036			
TECO Elec. & Mach. Co., Ltd.							



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