

SYNMEC

5XZP-S Series Drum Type Pre-Cleaner

Designed for removing large or small impurities from grains at high capacities.

www.synmec.com

ISO
9001:2008
REGISTERED



SGS



BUREAU
VERITAS



SYNMEC

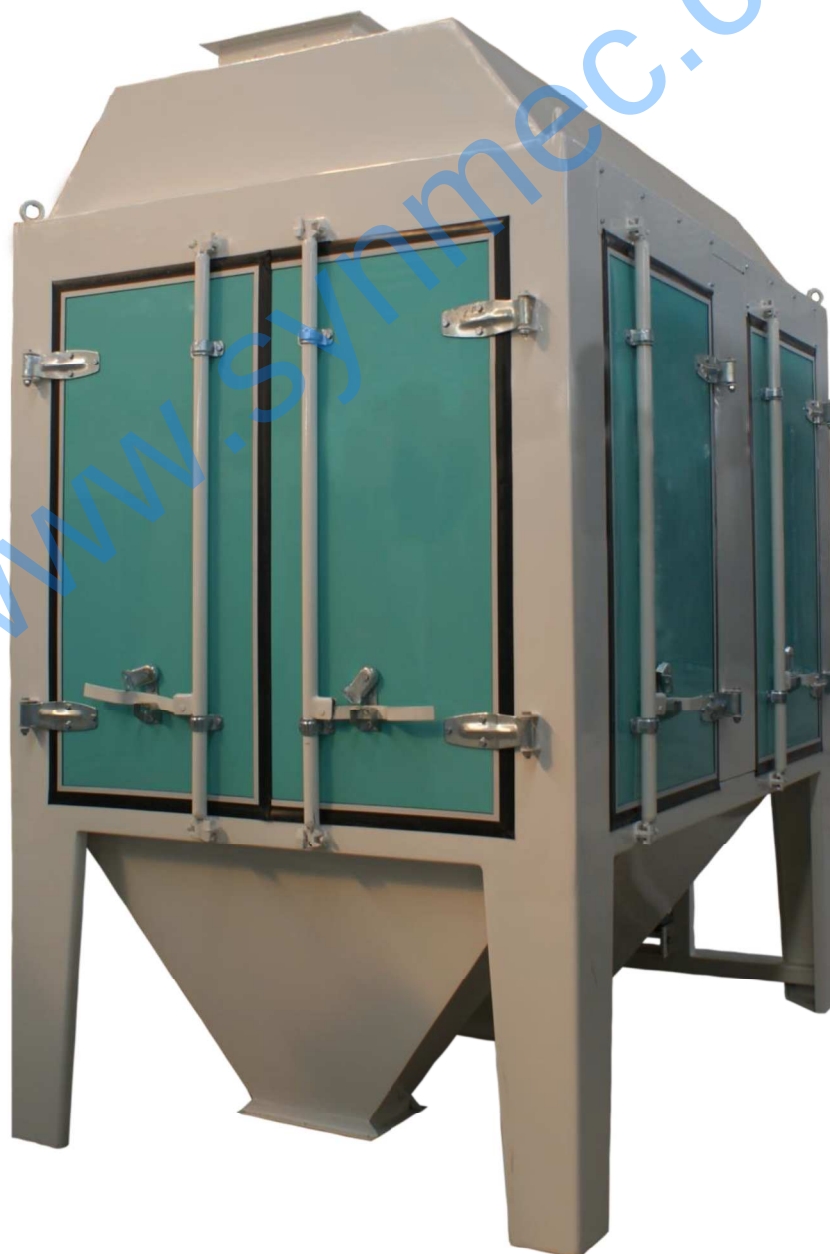
The world top Manufacturer for Grain Cleaning Solutions
Adviser for Seed Processing

INTRODUCTION

5XZP-S Series Drum Type Pre-Cleaner has single drum screen, it can effectively separate the light impurities, big impurities or small impurities from the grains. With the inclination angle screen drum and the independent support plus the aspiration device, the pre-cleaner is featured with steady operation and good cleaning effect. We can provide pre-cleaner for different grains with different screen size at different capacity.

FEATURES

- High capacity for cleaning larger impurity or smaller impurity
- Heavy duty roller support system for high throughput operation
- Extended drum length ensures cleaning efficiency
- Reliable roller chain drive mechanism for stable processing
- Dust cover structure ready for hooking up into central cleaning system
- Laser cutting applies to sheet metal components for quality and accuracy
- Carbon dioxide gas shielded welding workmanship
- CNC machining centers ensure precise fabrication
- Powder coated parts and components for best quality and duration



MULTI-ANGLE VIEW



Grain transfer tunnel with reasonable angle



Internal structure with spiral orbit

Outlet for big impurity

Outlet for grain



The locker is similar to container's locker

TECHNICAL PARAMETER(5XZP-S Pre-Cleaner)

Mode Category Parameter	5XZP-85/100S	5XZP-100/125S	5XZP-125/150S	5XZP-125/250S	5XZP-125/320S
Rotate Speed (r/min)	17	17	15	15	15
Transmission power (kw)	1.5	2.2	2.2	2.2	3
Fan Capacity (m3/h)	980	1380	1820	2250	2680
screen drum specification (mm)	Φ 850×1050	Φ 1000×1250	Φ 1250×1500	Φ 1250×2500	Φ 1250×3200

Grain	Model Capacity (t/h)	5XZP-85/100S	5XZP-100/125S	5XZP-125/150S	5XZP-125/250S	5XZP-125/320S
Wheat	Sieve hole diameter (mm) Φ 24 Φ 20 Φ 18	20~90	40~130	50~190	80~220	100~240
Maize	Sieve hole diameter (mm) Φ 28 Φ 24 Φ 20	20~100	50~150	60~200	100~240	120~260
Soybeen	Sieve hole diameter (mm) Φ 24 Φ 22 Φ 20 Φ 18	20~120	60~200	70~220	120~260	140~300
Paddy	Sieve hole diameter (mm) Φ 24 Φ 20 Φ 18	10~40	30~90	40~140	60~160	80~180

Exterior size:

Model Category Paramet	5XZP-85/100S	5XZP-100/125S	5XZP-125/150S	5XZP-125/250S	5XZP-125/320S
L	1920	2110	2450	3660	4360
B	1050	1200	1450	1450	1450
H	1980	2160	2440	2670	2670
L1	1620	1810	2150	3300	4000
L2	250	250	300	200	200
L3	600	700	900	965	1140
L4	730	860	950	1310	1660

L5				680	860
L6	850	920	1100	1600	1950
H1	1920	2100	2370	2600	2600
H2	600	600	600	700	700
H3	1070	1250	1520	1540	1540
H ₄	150	150	150	150	150

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We are the best choice for you!

Factory view



We have professional manufacturing equipment!

Drilling and milling machine	CNC lathe	Laser cutting machine
		
Plasma cutting machine	Bending machine	Shearing machine
		

We can provide over sea machine assembly and staff training services!



We have strong production capacity!



One time produce 6 sets 5XZD-15AC



One time produce 33 sets QSX-85 Destoner



One time produce 40 sets 5XZ-6 Gravity Separator



One time produce 30 sets 5BY-5B Seed Coating Machine

We have customers all over the world!



Healthy Grain, Pretty Beans, Strong Seed. SYNMEC

We serve for



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