



SuperSkreen® SSP Parabolic Systems

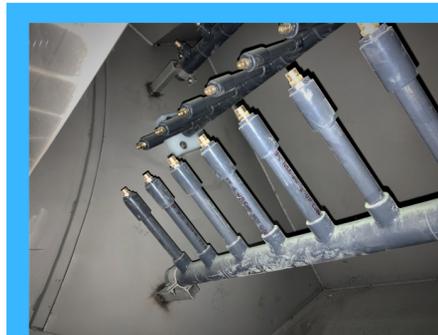
PEWE SuperSkreen® SSP:

Parabolic screen units, sometimes referred to as "side hill", are used for the removal of large insoluble material from an aqueous solution. Screens are used on process and waste water streams for particles that need to be removed to protect downstream systems. The screen can also be used for product recovery; large solids separation and mixed settleable solids for both municipal and industrial applications. The SuperSkreen® SSP series maximize solids removal in an easy to maintain unit. The screen is a barrier by which material larger than the gap or slot size may not pass, allowing the water to continue through.

SuperSkreen® SSP-12



SuperSkreen® SSP-48 with lift assist enclosure



Auto Spray & Quality Components

SuperSkreen® SSP Design:

The parabolic or side hill screen system utilizes a curved wedgewire screen for separating coarse suspended solids from the water. The screen may be ordered with several options including gas lift assist enclosure cover, internal auto spray mechanism, sump, mezzanine and PEWE Command Control® RX panel.

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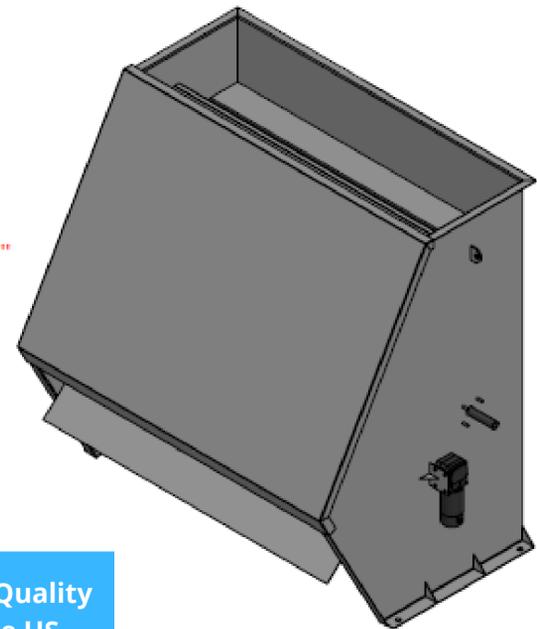
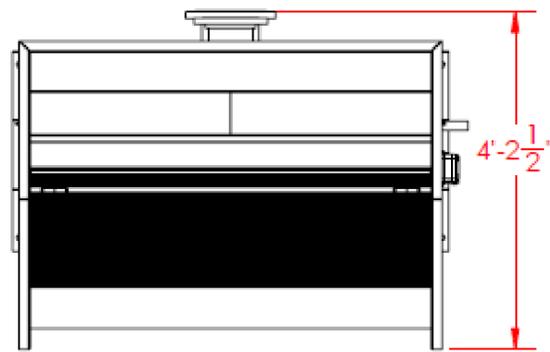
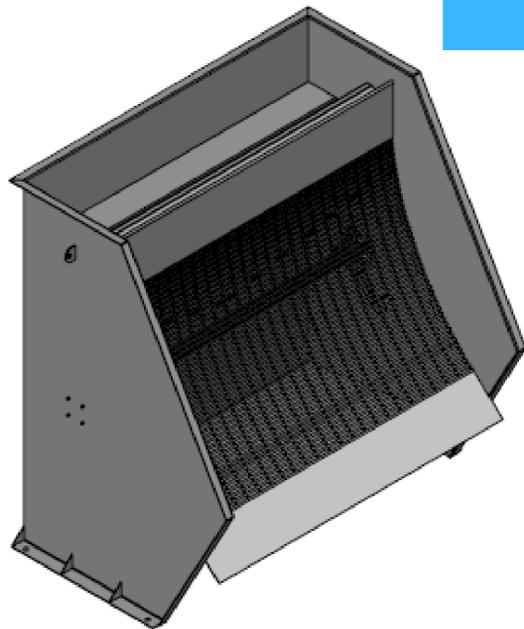


SuperSkreen® SSP Operation:

SuperSkreen® SSP Operation: The side hill screen operates by feeding the solids laden influent water to the headbox. The water then flows over a distribution weir onto the steeply angled screen surface. Solids ride the screen to it's base and fall off at the discharge lip into a waiting receptacle for disposal. The water passes directly through the screen to a collection pan.



Maximize Solids Removal
Remove Large Insoluble Material From an Aqueous Solution



Easy to Maintain Unit. Quality Materials Made in the US

Parabolic Screens Simple, Economical

- BAKERY
- BREWERY
- FRUIT
- FOOD PROCESS
- MEAT
- MINERAL
- MUNICIPAL
- PETROCHEM
- POULTRY
- PULP & PAPER
- SEAFOOD
- VEGETABLE
- WINERY
- WASTEWATER

Application	Wedgewire	Model						
Type	Slot	SSP-12	SSP-24	SSP-36	SSP-48	SSP-60	SSP-84	SSP-120
Brewery	.030"	75	180	270	360	450	630	900
Fruit & Veg	.020"	80	175	260	360	450	650	900
Meat	.040"	55	130	190	260	330	460	650
Mineral	.030"	60	140	210	280	360	500	720
Poultry	.060"	60	140	210	280	350	500	700
Forestry								
-Chips	.020"	100	200	300	400	500	700	1000
-Pulp	.040"	65	140	210	280	350	490	700

This chart to be used as a guide only. Consult your PFWF representative.

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