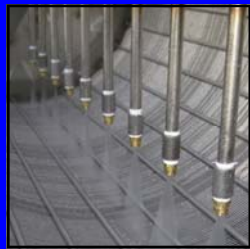




# SuperScreen™ SSE Externally Fed Systems



**SuperScreen™ SSE-48  
with high temp auto spray**



**Auto Spray & Quality Components**

### PEWE SuperScreen SSE :

Externally fed screen units 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; fat removal; sludge thickening; and mixed settle-able solids for both municipal and industrial applications.

The SuperScreen™ SSE 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.

### SuperScreen SSE Design:

The external design utilizes a cylindrical wedgewire screen for separating coarse suspended solids from the water. The screen may be ordered with several options including perforated drum, enclosure cover, high temperature internal auto spray mechanism, sump basin, mezzanine and PEWE Command Control RX panel.

### SuperScreen SSE Operation:

The externally fed screen system operates by feeding the solids laden influent water to the headbox. The water is then evenly distributed across the full length of the back upper outside surface of the rotating drum. The solids are picked up by the drum and carried to a fixed doctor blade for removal.

## External Screens ..... Low Flow, Oily Solids

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

Application	Wedgewire	Model		Flow	Capacity	GPM		
Type	Slot	SSE-12.2	SSE-24.2	SSE-36.2	SSE-48.2	SSE-72.2	SSE-96.3	SSE-120.3
Bakery	.020"	110	240	360	480	720	960	1600
Seafood	.020"	50	120	180	240	360	480	690
Meat	.030"	90	210	340	450	680	900	1750
Municipal	.040"	150	300	425	575	715	1850	2690
Poultry	.020"	70	220	280	380	560	750	1060
Pulp & Paper	.030"	145	340	520	690	1040	1390	2000

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

