



Auric®

TECHNO SERVICES PVT. LTD.

SCREW SEPARATOR

PSS

Press Screw Separator

Salient features:

- Patented product specially developed for fibrous slurry dewatering.
- Can handle thick upto 20% slurries as well as thin slurries - 0.1% upto 15%.
- Dryness of the separated solids can be adjusted between 25% and 55% TS (depending on application and model).
- Minimal maintenance, no special training required.
- Very low power consumption.
- Equipped with 'oscillator' for improved performance.
- Self cleaning screen for continuous operation.



Applications:

- ◆ Cattle farm / poultry.
- ◆ Food Industry.
- ◆ BioCNG and bio ethanol Plants.
- ◆ Slaughter house applications.
- ◆ Pulp and paper applications.
- ◆ Plastic recycling.
- ◆ Fibres and Panel Board applications.



Inlet solid - 0.1 % to 15%

| Model | Max Flow* (m3/h) | Slot Size(mm) | Installed Power(kW) |
|------------------|------------------|-------------------|---------------------|
| PSS 1.1 -300 | 16 | 0.25-0.5-0.75-1.0 | 2.2 |
| PSS 1.2 -520 | 40 | 0.25-0.5-0.75-1.0 | 4 |
| PSS 1.2 -780 | 65 | 0.25-0.5-0.75-1.0 | 5.5-7.5 |
| PSS 3.2/5.2- 520 | 100 | 0.25-0.5-0.75-1.0 | 5.5 |
| PSS 3.2/5.2-780 | 100 | 0.25-0.5-0.75-1.0 | 5.5-7.5 |
| PSS 3.2/5.2-1040 | 100 | 0.25-0.5-0.75-1.0 | 7.5-11.0 |

*depending on hydraulic

Our other products

