



HSSO 1,250 x 4,000, > 120 mm



HSSO 1,000 x 2,500, oversizes > 150 mm



HAAS HDWV Primary Crusher with Drum Screen



**HAAS  
Screens**  
Systems and concepts  
for all applications



Flat Screen - HPS

## HAAS Disc Screen HSSO

### For separation of:

- Waste wood
- Bark
- Chips/sawmill residues
- Compost

### Applications:

- Power plants
- Sawmills
- Recycling installations
- Compost industry

### Advantages:

- Ideal solution for the separation of oversizes
- High capacity at small required space
- Frequency converter for different speeds
- Sturdy construction with low maintenance costs
- Shaft driven with a sturdy duplex chain



HSSO 1,600 x 6,500,  
> 80 mm



HSSO 1,000 x 2,500,  
> 50 mm



HSSO 1,000 x 2,500,  
oversizes > 150 mm

## HAAS solutions for individual applications for:

### Wood waste / wood chips



### Compost / green waste



### All kinds of waste



Drum Screen - HTS



Mobile Drum Screen -  
HTS-M



Disc Separator - HSSO

- Flat Screens
- Drum Screens  
*mobile and stationary*
- Disc Separators
- Star Screens  
*mobile and stationary*
- Vibratory Screens
- Sorting Stations

**HAAS**  
Recycling-Systems

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**ATEX**

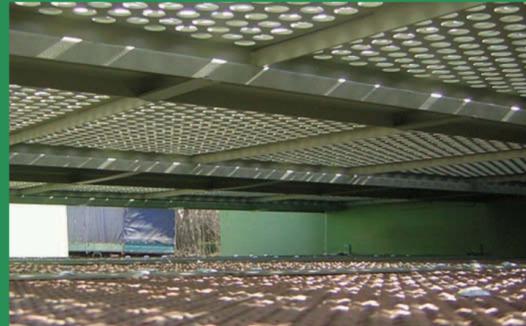
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Recycling-Systems



HPS 85



2 x HPS 125



HPS 125 screen decks



HPS 125 screen deck change



Mobile Drum Screen with mobile HAAS Primary Crusher

## HAAS Flat Screen HPS

Swing Screen, separating input material to required sizes

### Applications:

- Sawmills
- Waste wood recycling installations
- Cellulose industry
- Pellet-/briquetting industry
- Animal bedding

### For separation of:

- Waste wood chips
- Shavings
- Chips and sawdust
- Bark
- Fines

Into different sizes (according to customer requirements) e. g. 0-5 mm, 5-20 mm, 20-50 mm, > 50 mm



swinging element



HPS 45



HPS 125

## HAAS Flat Screen HPS

### Advantages:

- Several sizes in one operation
- Maximum screening capacity
- Reliable technique with low power consumption
- Integration into existing installations possible
- High quality swinging elements guarantee a long durability
- Screen decks exchangeable



good material

intermediate sizes possible

fine chips

oversizes

| Type    | Capacity m³/h | Number of possible fractions | Main drive kW |
|---------|---------------|------------------------------|---------------|
| HPS 15  | 0-25          | 1-3                          | 3,0           |
| HPS 25  | 50-60         | 1-3                          | 3,0           |
| HPS 45  | 60-80         | 1-3                          | 5,5           |
| HPS 85  | 80-120        | 1-6                          | 5,5           |
| HPS 100 | 120-180       | 1-6                          | 11,0          |
| HPS 125 | 180-250       | 1-6                          | 11,0          |



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## HAAS Drum Screen HTS

### For separation of:

- Waste
- Waste wood
- Chips/sawdust
- Bark
- Compost
- Other free flowing materials

### Advantages:

- Capacity from 10-300 m³/h
- Installation directly above bunker systems possible
- Welded spirals guarantee high screening capacities and a controlled feeding
- Frequency converter for regulation of drum rpm
- Stationary and mobile version

### Mobile version with:

- Huge feeding bunker
- High quality standard equipment
- Drum diameter of 2,200 mm for highest capacities
- Drum drive system with hydraulic chain tensioning
- Easy drum change
- Light weight separation optionally possible



Stationary HTS



Final product 0-10 and 10-60 mm



Drum Screen interior view

