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Vacuum Conveyor HPVa1000



Vacuum Conveyors for the transportation of screenings from screens to distant wash presses

- Vertical lift of up to 30 ft (9 m) or
- Horizontal distance of up to 100 ft (30 m)
- Capacity of up to 140 ft³ per hour (4 m³/h)
- Enclosed system preventing odor nuisance and hazards

HPVa 1000 conveyors use vacuum suction to transport screenings from one or several screens, e.g. from Huber [STEP SCREEN®s](#) or [ROTAMAT® Screens](#), through a pipeline to a [Wash Press \(WAP\)](#).

HPVa1000 conveyors lift and transport the screening over long distances. They are used to remove screenings from locations that are difficult to access and/or have a low elevation. The reception units and the Wash Presses can be located in a convenient and elevated location. HPVa1000 conveyors guarantee effective, easy and clean collection and transportation of screenings.

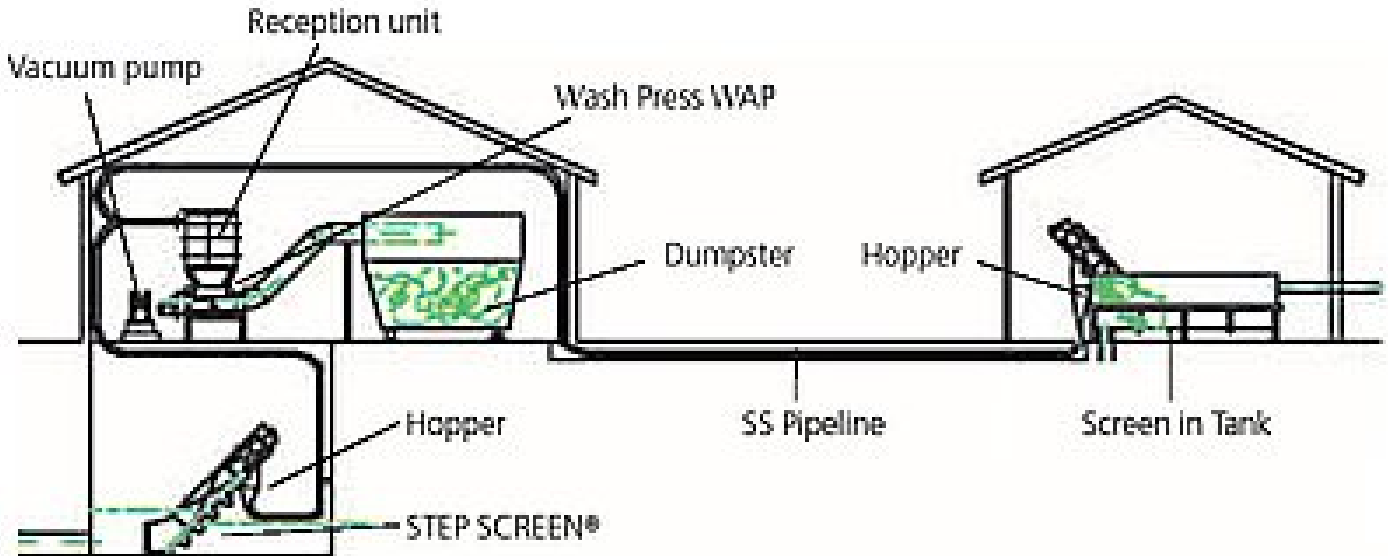
The systems consist of reception units, vacuum pumps, hoppers at the screens, connecting pipelines and controls. The screenings drop from the screens into one or several hoppers. When a batch of screenings has collected in the hopper, the batch of screenings is evacuated from the hopper and pulled through the pipelines. The screenings are drawn into a reception unit from where they drop into

the hopper of a Wash Press underneath. After being washed and compacted in the Wash Press the screenings are discharged into a container or dumpster.

Downloads

[Brochure \(US\): Vacuum Conveyor HPVa1000](#) [pdf, 263 KB]

Design Sketch



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- [HUBER Screw Conveyor Ro8 / Ro8 T](#)
- [HUBER Launder Channel HLC](#)

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