

ATLANTIC SAND / SCREED PUMP - Diesel Hydraulic Models

ASP 5000



Atlantic Sand/Screed Pump ASP 5000 is a well-designed and user-friendly pneumatic conveyor. It is simple to operate, easy to service and offers productivity of 5 m³/hr. Equipped with an in-built air compressor and a large vessel outlet, the machine is ideal for mixing and conveying dune sand, floor screed, gravel and fine-grained concrete to higher floors and longer distances.

The German engineered diesel-hydraulic models come with a powerful Deutz diesel engine and a groundbreaking cooling system. The patented twin hydraulic-driven cooling fans are designed for Middle Eastern site conditions.

A stainless steel hood displays robust construction and quality workmanship. The machine features an automatic central lubrication system, a spacious work area for easy and quick maintenance and a fuel tank in steel construction, with filler neck positioned outside.

ASP 5000 - Key Features:

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|---|--|
| ✓ Stainless steel hood. | ✓ Patented hydraulic cooling system. |
| ✓ Integrated working light. | ✓ Oil cooled screw compressor. |
| ✓ Automatic 2 bar shutdown. | ✓ Fuel tank in steel construction. |
| ✓ Safety shutdown at the dome sieve. | ✓ Fuel filler neck positioned outside. |
| ✓ Easy belt replacement of the mixer. | ✓ Height adjusting coupling device. |
| ✓ Corrosion-resistant EPD coated frame. | ✓ Mixing vessel with high-strength wear plates. |
| ✓ Lockable toolbox. | ✓ Sturdy chassis with mechanical overrun brakes. |
| ✓ Rugged steel fenders. | ✓ 1.9 ton or 2.5 ton axle as standard equipment. |
| ✓ Powerful/reliable Deutz engine. | ✓ Noise level as per 2000/14/EG guidelines. |



Safety Guard



Patented Cooling System



Adjustable Coupling



Easy Refueling

* Pneumatic Conveyor * Sand Transfer Machine * Floor Screed Equipment * Liquid Screed Pump * Mortar Pump * Fine Grained Concrete Pump *



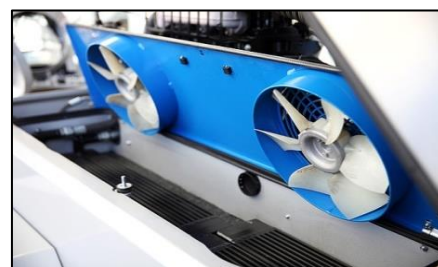
BRIDGING THE GAP



Easy Belt Replacement



Twin Hydraulic Driven Cooling Fans



ATLANTIC SAND / SCREED PUMP - SPECIFICATIONS

Models	ASP 5000 ^{4DHL}	ASP 5000 ^{4DHLS}
Machine Type	Pneumatic Conveyor with Hydraulic Loader	
Max. Output (Theor.) *	5 m ³ /hr	
Max. Delivery Pressure	8.5 bar	
Max. Conveying Distance *	150 m horizontal or 50 m vertical	
Air Compressor	5 m ³ /min	
Mixing Vessel	260 litre	
Filling Height	450 mm	
Loading Bucket Volume	310 litre	
Max. Grain Size	16 mm	
Fuel Tank Capacity	60 litre	
Prime Mover	Deutz 4 cylinder diesel engine 46 kW	
Weight	1900 kg	2150 kg
Dimensions (L x B x H)	4970 x 1560 x 2250 mm	4970 x 1560 x 2250 mm

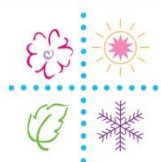
* All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.

ASP 5000 - Optional Features:

- ✓ Crane lifting eyes.
- ✓ Silo feeding system.
- ✓ Spray pistol for easy cleaning.
- ✓ Central/auto lubrication system.
- ✓ Long life mixer wear plates (8 mm thick).
- ✓ High-strength wear plates (10 mm thick).
- ✓ Large outlet of mixing vessel minimizes material blockage.
- ✓ Hydraulic loading feeder bucket, for quick filling of the mixing vessel.
- ✓ Hydraulic loading feeder bucket with radio remote controlled scraper winch.
- ✓ Two galvanized filter cages for the cooling system, provided with a magnetic base and filter cap.



DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER



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