

ATLANTIC SAND / SCREED PUMP

ASP 500 E



Atlantic Sand/Scree Pump ASP 500 E is an electric driven pneumatic conveyor. It is simple to operate, easy to service and offers productivity of 5 m³/hr. Equipped with a large vessel outlet, the unique forced agitation system with agitation blades made from special wear-resistant steel material, make this machine the Contractors choice, for mixing and conveying dune sand, floor screed, gravel and fine-grained concrete.

The German engineered electric machine comes with a dual-frequency 50/60 Hz electric motor and must be ideally powered by an external Air Compressor of 700 CFM capacity, for effective conveying of heavy materials to higher floors and longer distances.

ASP 500 E - Key Features:

- ✓ The mixed material is closed in the pressure tank of the ASP 500 E enriched with air as a result of the movement of the blades and the action of compressed air (upper air).
- ✓ Simultaneously, the rotating blades push the mixture into the pressure inlet of the tank.
- ✓ The additional (lower) air entering the discharge pipe, pushes the feed mixture, evenly through the mortar hoses.
- ✓ The mixed material in proper composition and consistency is uniformly interleaved by air.
- ✓ This feature of the ASP 500 E facilitates to completely eliminate accumulation and blockage of material in the hoses.
- ✓ The delivery height and distance is dependent on the power of the air compressor connected to the machine.

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



ATLANTIC SAND / SCREED PUMP - SPECIFICATIONS

Model	ASP 500 E
Machine Type	Pneumatic Conveyor Loader
Max. Output (Theor.) *	5 m ³ /h
Air Compressor Required **	700 CFM
Max. Conveying Distance *	150 m horizontal or 50 m vertical
Mixing Vessel	650 litre
Filling Height	450 mm
Max. Grain Size	16 mm
Prime Mover	3 Phase Electric Motor 18.5 kW, 400 V, 50 Hz
Weight	1150 kg
Dimensions (L x B x H)	3680 x 1600 x 1300 mm

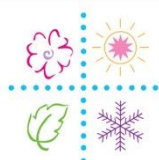
* All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.
 ** External Air Compressor of 700 cfm to be provided for pumping up to 150 m horizontal or 50 m high.

ASP 500 E - Applications:

- Sand Transfer.
- Foam Concrete.
- Floor Screed.
- Concrete Work.



DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER



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