

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 |

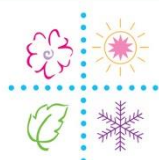
* All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.
 ** External Air Compressor of 700 cfm to be provided for pumping up to 150 m horizontal or 50 m high.

ASP 500 E - Applications:

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



DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER



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