



Description

The FORTA Big Shot® fiber transport system was designed to quickly and safely move synthetic fiber reinforcement from ground-level storage to upper-level batching systems and mixer trucks. With no moving parts and minimal, if any, maintenance, Big Shot requires only PVC pipe, a few hangers, and a supply of compressed air.

The Big Shot can move loose or bagged fiber (bags up to 3 lb). Transportation time for the fiber through a 50 ft system is 2-3 seconds. This ultra-fast delivery of fibers to your batching system means you'll reduce the time it takes for employees to add fibers. Simply add fibers to the Big Shot at ground level and your fibers are transported within seconds to the batch system.

Specifications

Dimensions (Dia x H)	11 x 36 in (280 x 915 mm)
Weight	50 lb (22.7 kg)
Pipe Diameter¹	8 in (203 mm)
Transport Rate	Approximately 17 ft/sec (5.2 m/sec)
Utilities Required for Operation	
Compressed Air	90 psi at 25 CFM ³
Electrical⁴	120 VAC fused power source

- Schedule 40 PVC pipe required; curved pipe sections are supplied with system (135° total curvature).
- Sufficient for operation over normal distances; a second air supply may be necessary for longer distances.
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- Electrical power only required if the optional Big Shot Counter will be used with the system.

Limited Warranty

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Applications

The Big Shot can be used to transport synthetic fibers into the batching system of any process where they are required.

Advantages

- Exceptional accuracy
- Better quality control
- Improved worker safety
- Easy to install
- Easy to load and use
- Low maintenance

Options

An optional Big Shot Counter is available that ensures an accurate count of premeasured bags. The counter system includes a wireless optical counter, remote printer and data recorder. As bags pass through the Big Shot, the wireless counter records time, date and volume of fiber transported.

