

# **BLITZSCREED**®

Blitzscreed is the state-of-the art in vibratory truss screeds. The Blitzscreed is set-up and cleaned in roughly half the time of other screeds. Mechanical problems common to other designs are eliminated. All bolted construction eliminates weldment failure. MBW's patented offset eccentric shaft/bearing design results in far more uniform vibration across the screed and greatly extends bearing life. The patented quick coupling method of joining section shafts is fast and eliminates failure of mechanical connectors. Precision machined, cast A-frames handle stresses in all planes and serve as a built-in fixture for maintaining perfect screed alignment throughout the life of the product.

Blitzscreed sections come in 8' 4", 4' 4" and 2' 4" lengths and can be combined to produce screeds up to 75 feet (screeds in 25 to 40 foot range most common).

> Blitzscreed is available in engine driven or pneumatic models with hand and auto winch options.

<b>SPECIFICATIONS</b>	MVS2	MVS4	MVS8
Length	2 ft 4 in (.71 m)	4 ft 4 in (1.32 m)	8 ft 4 in (2.54 m)
Width	15 in (38 cm)	15 in (38 cm)	15 in (38 cm)
Height	16 in (41 cm)	16 in (41 cm)	16 in (41 cm)
Weight per Foot	10.5 lbs (4.7 kg)	9 lbs (4 kg)	8 lbs (3.6 kg)
Vibration	up to 2600 vpm	up to 2600 vpm	up to 2600 vpm

() Metric Measurements.

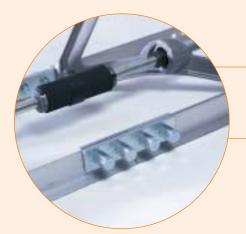
Specifications subject to change without notice.

# **POWER WINCHES**

MBW **Power Winches** enhance safe operation with a top mounted engagement lever for instant activation and deactivation. Travel speed is easily adjusted through a simple valve control. The units also have an

adjustable relief valve that stops the winches in case of an obstruction. Each end operates independently for maximum maneuverability around columns and other obstacles.

# **BLITZSCREED® FEATURES**



### Exclusive Rigid/Fixed Eccentric Shaft

11/16" plated shaft is offset yet rigidly fixed in exclusive bearing collars. Ample centrifugal force and uniform vibration along the full screed length without hammering action.

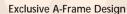
### Blind Nuts

Keeps concrete and dirt off the bolt threads and prevents stripping.

### **Quick Coupling System**

A keyed and splined flexible shaft coupler simplifies section assembly without multiple hardware pieces and allows assembly on uneven terrain. Double-jointed turnbuckle provides precision grade control with easy and quick alignment of bolts through section yoke. No threading.





Unique cast aluminum A-Frames provide maximum structural strength. Coated with a protective covering to allow for quick and easy clean up.

#### **Power Winches**

Self propelled hydraulic power winches with an adjustable "auto stop" valve to disengage in case of obstructions. Winches can be manually operated with detachable handles. Variable speed with lockable valve controls. Manual winches available for left and right usage with the option to use double winch operation on one side.





#### Air Powered Screed

Complete unit with optional regulator and lubricator. It features an air line that is protected from damage by running inside the length of the A-Frame structure with flexible hose couplings between air supply tube sections.

# GROUND POUNDING AND CONCRETE FINISHING EQUIPMENT

Since 1967, MBW has been manufacturing one of the construction industry's most interesting lines of compaction, concrete and related equipment.

### What makes the MBW line interesting?

MBW is not a copyist – we do not simply duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of improved productivity, reduced maintenance, longer life, enhanced user safety or lower long-term cost of ownership. Often, MBW's R&D efforts result in entirely fresh approaches to solving industry problems. Many of our products have pushed the productivity envelope to new heights (Plates, EXA compactors, Blitzscreed, Soil Compaction Supervisor, Soil Pick, Slipform Paver). Some MBW products afford their operators the industry's safest tools in a given product class (Soil Pick, Airammer, EXA compactors). Most MBW

products solve long standing maintenance issues and extend product life expectations (plates, rammers, trowels, mixers and other MBW products). Our goal is to provide equipment users with products of significant, tangible, comparative value.... reasons to invest in MBW products.



**Rammers** 



**Trowels** 



**Screeds** 



**Vibratory Plates** 



Specialty Construction Equipment



Rollers

**Slipform Paver** 



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