

AIRMATIC®

WE'LL HANDLE IT.



Division of
Badger Meter

CONCRETE PRODUCTS

Best Results for Concrete Consolidation.

AIRMATIC

284 Three Tun Rd. Malvern, PA 19355

215.333.5600

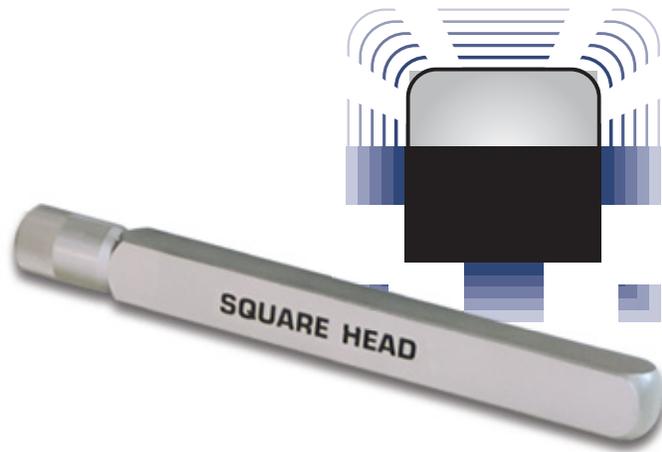
infocenter@airmatic.com

airmatic.com

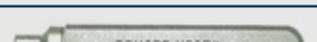
SQUARE HEAD TECHNOLOGY

Invented and patented by Wyco, Square Head vibrator technology delivers the following benefits:

- Finishes the job faster because the Square Head has up to 27 percent more surface area than a round head
- Consolidates concrete up to 50 percent faster due to its unique orbit pattern
- Offers longer head life than other designs because every Square Head is machined from solid bar stock and hardened for extra durability, eliminating flimsy threaded head caps, and has more material in the corners so that heads run cooler



As concrete mix design evolves to meet today's demanding job requirements, the Wyco Square Head consistently produces great finishes, all while providing greater durability and easier to use operating characteristics.

| HEAD SIZES | UNCOATED | POLYURETHANE COATED |
|------------|---|--|
| 13/16" |  | |
| 1" |  | |
| 1-3/8" |  |  |
| 1-3/4" |  | |
| 2" |  |  |
| 2-1/4" |  | |
| 2-1/2" |  |  |

Sure Speed[®] 2.0

ADVANCED ELECTRIC MOTOR VIBRATOR

Consolidating today's advanced mix design can be a challenge for even the most experienced concrete contractor. Keeping defects from collecting on your form faces is a great way to keep patching costs down and profits up. The Sure Speed 2.0 eliminates one of the key variables in consolidation by keeping the vibrator head running at the same speed, regardless of slump, load, shaft or head size.

The Sure Speed vibrator meets the highest safety standards in the industry – UL60745-12 Electrical Certification, cUL, and CSA Certified to ensure job site safety as well as OSHA 29 CFR 1919.95 compliance for noise levels.

- Drives any head and shaft combination – one motor for all your consolidation needs
- Compatible with all prior heads and shafts
- Conforms to current UL and OSHA regulations for safety
- Adapts to slump automatically and controls motor output for great results
- Requires less power consumption – uses only the energy necessary for job completion



Threaded Connection

995

RUGGED ELECTRIC MOTOR VIBRATOR

The 995 is built on the reliable and legendary performance of Wyco's 994 Series. The 995 features the same rugged enclosure as the Sure Speed motor and operates at less than 65 percent of full load capacity under normal job conditions.

The 995 meets the highest safety standards in the industry – UL60745-12 Electrical Certification, cUL, and CSA Certified to ensure job site safety as well as OSHA 29 CFR 1919.95 compliance for noise levels.

- Drives any head and shaft combination – one motor for all your consolidation needs
- Compatible with all prior heads and shafts
- Conforms to current UL and OSHA regulations for safety
- Powers through your most challenging concrete applications



Threaded Connection

ErgoPack®

GAS POWERED BACKPACK VIBRATOR

Operating concrete vibrators is often thought of as back-breaking work – but it doesn't have to be! While tight schedules, smaller construction crews and non-tethered mobility have made backpack vibrators a mainstay on many job sites, most backpack vibrators unevenly distribute weight resulting in operator fatigue, reduced productivity, and in some cases, back or shoulder injuries. The Wyco Ergo-Pack® offers an ergonomic design where the engine weight is properly supported by the operator's hips. The ErgoPack improves overall job site productivity by delaying operator fatigue, discouraging injury-prone postures, and ultimately making a hard day's work just a little more comfortable.

- Rugged gears and bearings extend service life, making the ErgoPack a truly professional tool
- Engine mount includes shear resistant isolators and a reinforced base plate
- Quick Disconnect (QD) compatible with the Wyco Electric Motors

- Lock-in and controlled speed feature with digital read-out
- Honda 4-cycle engine with a heavy-duty clutch
- Runs all heads up to speed



EZ-Vibe Handheld

GAS POWERED COMPACT PORTABLE VIBRATION UNITS

The EZ-Vibe portable handheld vibrator is ideal for applications where maximum portability, light weight and balance are needed. The 4-cycle engine has the power to consolidate your mix while avoiding the noise and hassle of a 2-cycle.

EZ-Vibe applications include footings, culverts, patchwork and residential flatwork.

- Minimizes operator fatigue with a lightweight design that allows easy handheld operation
- Serves as an emergency back-up option for your job site
- Operates longer before refueling due to its 1.6 Hp engine design with .65 liter fuel capacity
- Ensures the best results using a controlled and adjustable vibration speed



Screed King

REVOLUTIONARY MAGNESIUM SCREED BOARDS

The Screed King is easy to use and saves time and manpower while providing the best finished concrete quality. The unique power bar and power transfer system produces a high-frequency vibration that eliminates the honeycomb effect and reduces finishing time. Screed boards are available in multiple lengths from 4 to 20 feet. Screed King also allows one person to do the work of two in less time as compared to traditional 2x4 screeding.

- Long-lasting magnesium screed boards hold fl at dimension longer than competitive aluminum screed boards plus magnesium screed boards weigh less
- Reduces job set-up time with a toolless board change system and easily adjustable vibration amplitude settings
- Improves operator control and comfort with molded handgrips and adjustable handlebars that are isolated from vibration



High-Cycle Vibrators



BEST SOLUTION FOR PERFORMANCE-BASED MIX DESIGNS

Wyco offers a complete selection of high-cycle products. High-cycle vibrator heads are available in 1600 pound rotor sizes at 10,800 vibrations per minute. The unit is adjustable with the use of Select-Cycle converters. Wyco high-cycle vibrators include a 25-foot power cable, hose lengths from 6 to 30 feet long and a sealed switch design for deep pours. They are available in 2 inch round head and 2-3/8 inch square head sizes. Wyco high-cycle vibrators are designed to properly consolidate difficult, performance-based concrete mixes.

- Produces uniform results by maintaining constant speed under variable loads
- Minimizes equipment needed on site with its compatibility with 230 Volt AC, 3-phase, high-cycle generators and select-cycle converters
- Ensures proper consolidation by creating a powerful force
- Finishes the job faster because of its large surface area



Select-Cycle Converters

OPTIMUM SPEED SELECTION FOR HIGH-CYCLE UNITS

- Compensates for varying slump rates with the ability to select the speed necessary for the job (8,000, 10,800 or 12,000 vpm)
- Accommodates up to two Wyco high-cycle vibrators to reduce total job time
- Minimizes wear and tear with its rugged construction and protective frame
- Features a built-in surge protector to facilitate safer vibrator operation



High-Cycle Generators

DURABLE 3-PHASE VIBRATING POWER

- Delivers 230 Volt AC, 3-phase power via two output receptacles anywhere with an 8 Hp Honda engine and brushless generator
- Withstands wear and tear with its protective roll cage
- Provides a central lifting bar for easy portability



High-cycle And Select-cycle

WP Series Pneumatic Vibrators

SIMPLE, DEPENDABLE OPTION FOR AIR-POWERED CONCRETE CONSOLIDATION

- Utilizes pneumatic systems already at the job site
- Delivers a quiet, smooth operation via an easy-to-handle, twist-grip throttle
- Minimizes maintenance since the vibrator has only two moving parts: vane and rotor



Hydraulic Vibrators/Smart System



DURABLE DESIGN AND TRUSTED OPTION FOR PAVING OPERATIONS

VIBRATORS

- Directs vibration to the mix and not to the paving machine with its single isolator design
- Cleans up faster
- Supports retrofits via various mounting configurations
- Features a powerful rotor for performance-based concrete mixes



SMART SYSTEM

- Maintains a data file with job history to meet D.O.T. requirements, reads vibrators' speeds, machine travel and more



AIRMATIC®

WE'LL HANDLE IT.

AIRMATIC founded in 1944, is a woman-owned Industrial Distributor, with installation and maintenance capabilities, offering equipment, machinery, and shop supplies to the Industrial, Construction, Utility, Government, and Commercial Markets. Our products and services are sold through three business units:

The **MATERIALS MANAGEMENT GROUP** provides products and services to industries that convey, store, transport, and process powders and bulk solids from aggregates, cement, and chemicals to foods, grains, metals, power generation, and waste water treatment applications;

The **SERVICE GROUP** provides fabrication, installation, and maintenance services to improve bulk materials handling efficiency; mechanical clean-out services for silos and hoppers to eliminate material flow problems; and shop repair/rebuilding and modifications services of products sold by the Company.

The **TOOL GROUP** provides power tools, personal protective equipment, materials-handling equipment, shop equipment and MRO supplies used for production, fabrication, assembly, metal removal, maintenance, and storage in manufacturing, construction, utility, and commercial applications.

Our Customers tell us that by choosing AIRMATIC to solve their problems, they gain increased productivity, decreased costs, and a safer, cleaner work environment.



WYCO has led the development of innovative tools for demanding concrete consolidation applications for over 90 years. Wyco works with the industry to provide the best tools for the toughest jobs. With the introduction of our first gas-powered flexible shaft vibrator, the development of the industry's only patented Square Head vibrator design and the launch of our Sure Speed constant speed electric vibrator motor – Wyco has led the way in innovative, durable concrete consolidation tools.

AIRMATIC

284 Three Tun Rd. Malvern, PA 19355

215.333.5600

infocenter@airmatic.com

airmatic.com