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OZTEC CONCRETE VIBRATOR

Oztec Electric motors are manufactured to exacting specifications to withstand the rough day to day abuses associated with construction sites. Lightweight, compact and fitted with our comfortable adjustable shoulder strap, this one man power unit will speed through the stiffest concrete.



Oztec power units come standard with the Quick Disconnect "QD" system. Changing shafts and heads on the job is a snap.

Tough, Rugged, and Durable! Oztec's design has been extensively tested and used on-the-job for over thirty years. The wrap around protective frame and shock absorbers effectively protect Oztec motors from damage even when dropped or thrown from heights of over six feet.



Oztec's "High Efficiency RubberHead™" Outperforms any other type of vibrator

Epoxy coated rebar presents a particularly troublesome problem. Steel heads act like an electric hammer, striking any rebar or forms they contact, over 10,000 times per minute, with a force from hundreds to over 2,000 pounds per blow. Contact with a steel vibrator head of as little as one second can chip enough coating to subject the steel to deep rust. Oztec's patented High Efficiency "RubberHead™" vibrator head not only meets DOT non-metal head specifications for protecting coated rebar and expensive forms, but exhibit some very special and unique properties. The High Efficiency "RubberHead™" urethane dimpled construction sends strong shock waves off the entire length of the head, with a larger radius of action, producing denser concrete with less voids to patch



Available Sizes:
(dia. x length)

1 $\frac{7}{8}$ " x 14"
2 $\frac{1}{2}$ " x 14"
2 $\frac{3}{4}$ " x 14"
2 $\frac{3}{4}$ " x 6" (Short, for slabs)

Why the Oztec "RubberHead™" outperforms any other type of Vibrator.

When a smooth vibrator head (round, square or any other shape) is lowered into a relatively stiff concrete batch, the front or nose of the vibrator drills a hole. It pushes away concrete faster than it can return. Result, shock waves produced mostly from the vibrator's front end.

Steel Heads

Oztec Vibrator Heads produce the highest amplitude and centrifugal force, generating the largest radius of influence of any heads available. Energy is efficiently transferred from the motor, via the shaft, to the head, which is all eccentric (vibrating the entire head). Whether combined with one of Oztec's electric or gasoline powered motors and choice of flexible shafts...The results are exceptional!...Superior consolidation, increased productivity and a process more forgiving of less than perfect vibrating techniques. The benefits?? Lower cost...Higher earnings...Superior quality concrete!!

Regular Heads (dia. x length)	Short Heads (dia. x length)
$\frac{3}{4}$ " x 12" (pencil head)	$\frac{3}{4}$ " x 6" (pencil head)
1" x 13"	1 $\frac{1}{4}$ " x 6"
1 $\frac{1}{4}$ " x 13"	1 $\frac{3}{4}$ " x 6"
1 $\frac{1}{2}$ " x 14"	
1 $\frac{3}{4}$ " x 14"	
2" x 14"	
2 $\frac{1}{2}$ " x 13"	



Steel Head

Flexible Shafts



When transmitting power from the power source to the vibrating head, select one of Oztec's flexible shafts. Oztec Flexible Shaft inner cores are made from extra-high carbon steel wires with casings made from tough abrasion resistant neoprene rubber, reinforced with multiple layers of high tensile wire braiding with a hardened flat steel liner.

This construction makes Oztec Flexible Shafts rigid enough for driving into the stiffest concrete without kinking yet limber and non-slip for easy and effective handling.

Standard lengths (in feet): 5, 7, 10, 12, 14, 16, 18 and 21.

DISTRIBUTORS OF:

*Edco Surface Preparation Tools *Macdonald Air Tools *Timberking Chainsaws *Rock Drills *Drilling Equipment *Picket Post Driver *Air Hose & Fittings
*Compressors *ASL Lubricators *Stone Compaction Equipment *Electric & Pneumatic Points & Chisels *Pedestal & Wall Fans *Mancoolers & Tube Fans
*VAF Fans *Venturi Air Movers *Gas Heaters *Submersible Pumps *Transfer Pumps *Puddle Pumps *Layflat hose and fittings *Bauers & Camlocks
*Blast Hole Plugs *Anfo Loaders *Slopemeters *Schroeder Hydraulic Filters & Elements *CBC Reversing Cameras *Reversing Alarms *Osha Safety Valve