

Steel Vibrator 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!!

Steel Heads

Standard of the industry for use in most applications.



Regular Heads (dia. x length)

3/4" x 12" (pencil head)
 1" x 13"
 1 1/4" x 13"
 1 1/2" x 14"
 1 3/4" x 14"
 2" x 14"
 2 1/2" x 13"

Short Heads (dia. x length)

3/4" x 6" (pencil head)
 1 1/4" x 6"
 1 3/4" x 6"



Rubber Tips

Available for all Steel Heads. To order, add RT to the part number.

RubberHead®

Proven for optimal concrete consolidation

RubberHead®

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.

Oztec's patented "High Efficiency RubberHead®":

- Will outperform any other type of vibrator...round, square, hi-cycle, etc...Any Type!
- Will protect epoxy coated rebar and expensive forms.
- Is outstanding in low slump (to "0" slump) concrete.
- Essential in large pours of very stiff concrete.
- Makes concrete denser with less voids to patch.
- Vibrates @ 12,000 vpm, never drops below 10,500 vpm when lowered deep into low slump concrete.
- Provides Superior Action.
- Is an absolute must for Architectural concrete where cosmetic surfaces are essential.

All Oztec vibrators meet or exceed ACI specification # 309



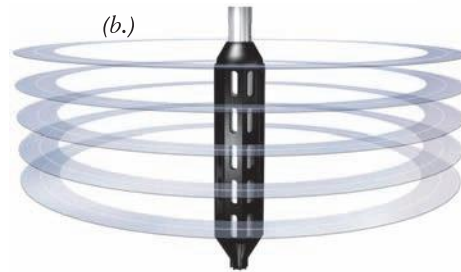
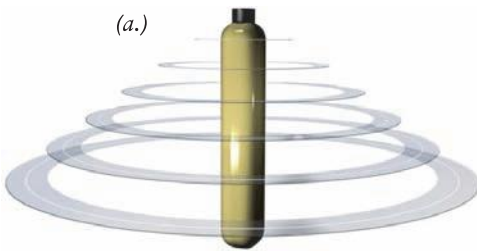
RubberHead®

Oztec's patented uniform, high efficiency action delivers vibration along entire length of vibrator head.



Why the Oztec's patented "RubberHead®" outperforms any other type of Vibrator.

- (a.) 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.
- (b.) Oztec's patented "RubberHead®" has a large number of openings which allow wet concrete to cool the inner shell. These openings act like "suction cups", which keeps concrete in contact with the entire length of the vibrator head, sending strong shock waves into the mass.



Damage caused by a standard steel vibrator head.



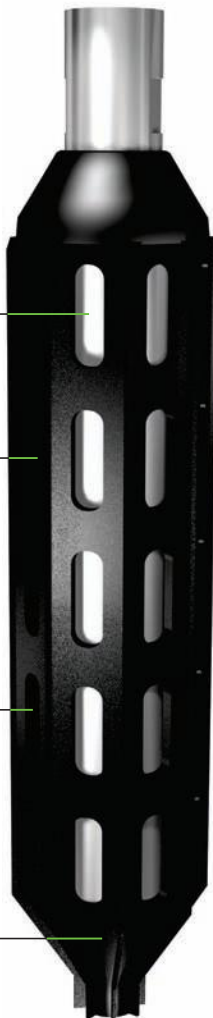
Inner steel construction

Urethane protective coating

Oztec's patented high efficiency vibration vector design

Oztec's High efficiency "RubberHead" providing maximum protection for epoxy coated rebar

Protective rubber tip



Available Sizes: (dia. x length)

- 1 7/8"x14"
- 2 1/2"x14"
- 2 3/4"x14"
- 2 3/4"x6" (short, for slabs)

Prove it to yourself!

Before you purchase a high cycle system with expensive generators or controllers, call 800-533-9055 or visit our web site to arrange a demonstration on your job site.