

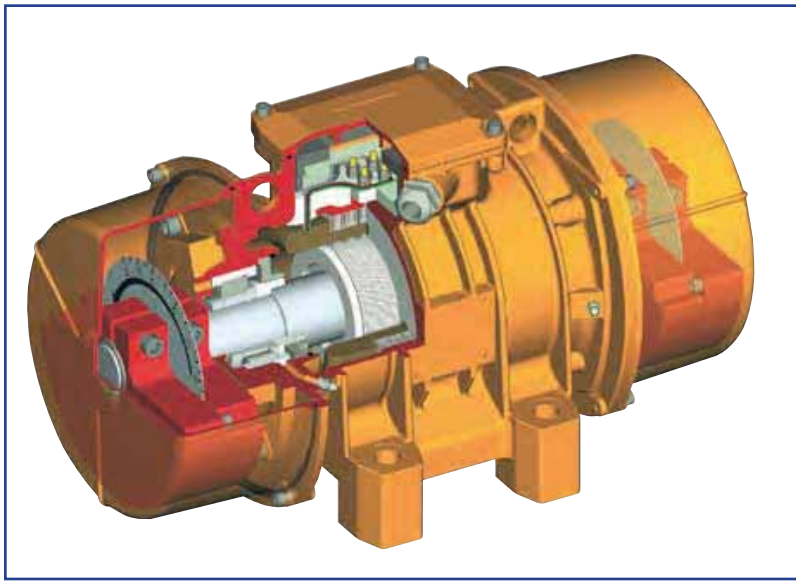


Vibrator Catalog

BENETECH 

 **italvibras**
g.silingardi
USA

MVSI Electric Vibrator Series



Power Supply:

Three phase voltage from 24V to 690V, 50 HZ or 60 Hz or single- phase 100-130V 60 Hz and 200-240V 50 Hz; suitable for use with an inverter from 20Hz to the base frequency with constant torque load profile

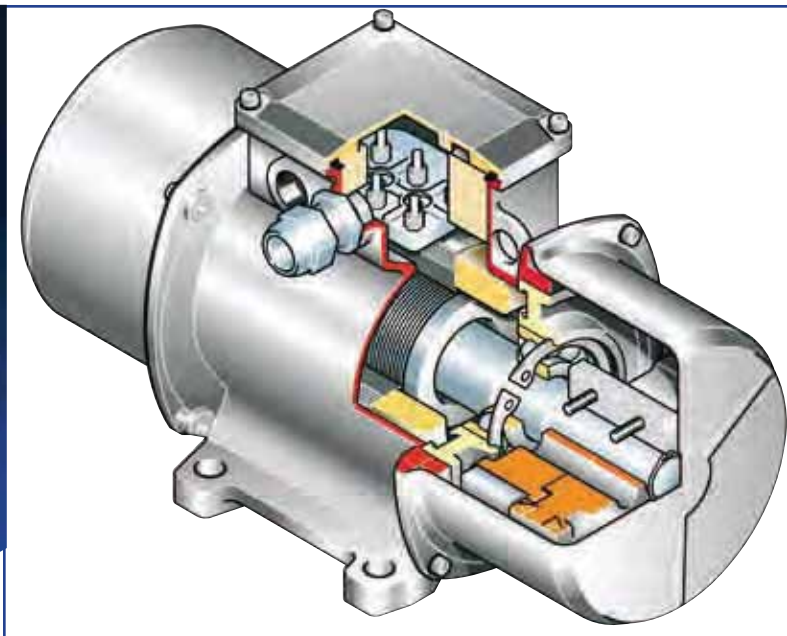
Centrifugal force:

Range extended to 26000 Kgf., with centrifugal force adjustable from 0 to 100%

Lubrication:

All vibrators are lubricated in the factory and do not require further lubrication if used in normal operating conditions.

MVSS Vibrator



Power Supply:

Three phase voltage from 24V to 690V, 50 HZ or 60 Hz or single- phase 100-130V 60 Hz and 200-240V 50 Hz; suitable for use with an inverter from 20Hz to the base frequency with constant torque load profile

Centrifugal force:

Range extended to 4300 Kgf., with centrifugal force adjustable from 0 to 100%

Lubrication:

All vibrators are lubricated in the factory and do not require further lubrication if used in normal operating conditions. In heavy duty operating conditions periodical re-lubrication may be applied to size 35 and larger.

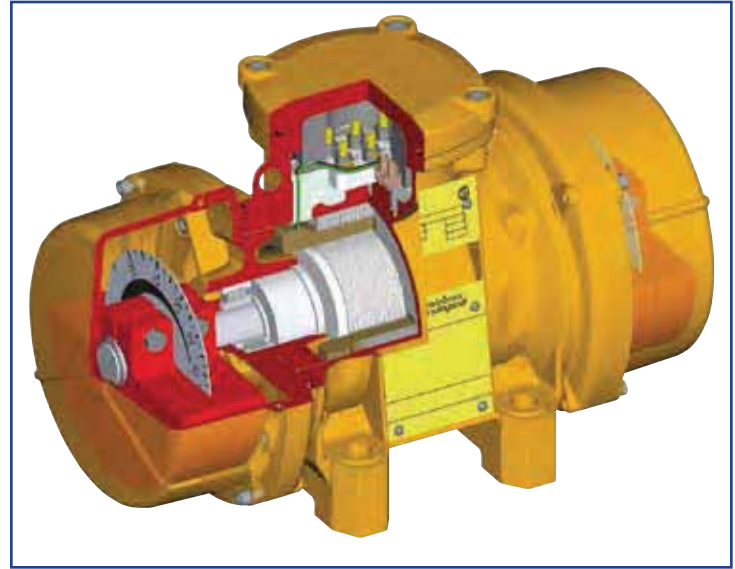
Bearings:

The lower and upper bearings have been studied to support the relative load and therefore they have a particular geometry.

Eccentric Weights:

Allow continual adjustment of the centrifugal force. This adjustment is realized by a graduated scale, which expresses the centrifugal force.

CDX Explosion Proof Vibrator



Power Supply:

Three phase voltage from 24V to 690V, 50 HZ or 60 Hz or single- phase 100-130V 60 Hz and 200-240V 50 Hz; suitable for use with an inverter from 20Hz to the base frequency with constant torque load profile

Controls:

The components that affect protection are 100% accurately controlled and recorded. The vibrators undergo 100% dynamic test on the bench.

Centrifugal force:

Range extended to 22000 Kgf., with centrifugal force adjustable from 0 to 100%

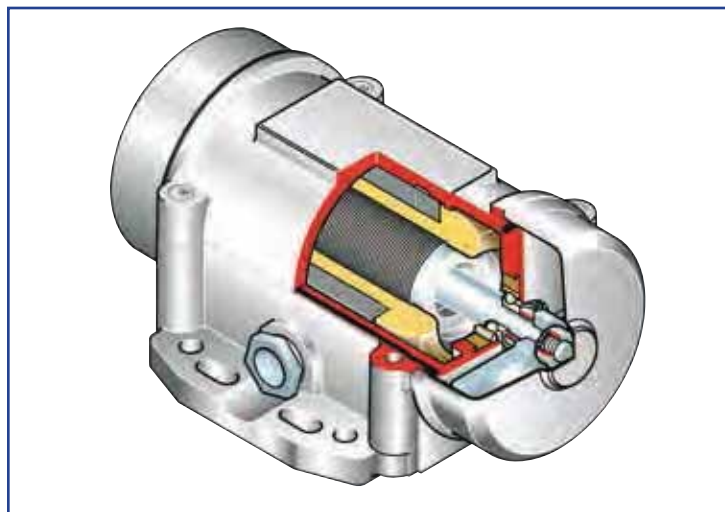
Lubrication:

All vibrators are lubricated in the factory and do not require further lubrication if used in normal operating conditions. In heavy duty operating conditions periodical re-lubrication may be applied to size 40 and larger.

Bearings:

Custom made with particular geometry, especially designed for Italtibras, suitable to support both high radial and axial loads.

Micro Series Electric Vibrators



Power Supply:

Three phase voltage from 24V to 480V, 50 HZ or 60 Hz or single- phase 100-130V 60 Hz and 200-240V 50 Hz; suitable for use with an inverter from 20Hz to 60Hz the base frequency with constant torque load profile

Centrifugal Force:

Range extended to 65 Kgf., with centrifugal force adjustable from 0 to 100%

Lubrication:

All vibrators are lubricated in the factory and do not require further lubrication if used in normal operating conditions.

Eccentric Weights

Thin plate-type, allow step-by-step adjustment through variation of the number of weights mounted or their rotation



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