GERMANY
ITALVIBRAS DEUTSCHLAND
Carl-Leverkus-Strasse, 20
40764 Langenfeld - Germany
tel. +49 2173 20446-0
fax +49 2173 20446-10
info@italvibrasdeutschland.com
www.italvibrasdeutschland.com

FRANCE
ITALVIBRAS FRANCE SAS
Zac Garosud - Toucan 34
256 Rue du Commandant Massoud
34070 Montpellier - France
tel. +33 0467 275400
italvibrasfrance@italvibrasfrance.com
www.italvibrasfrance.com

SPAIN
ITALVIBRAS IBERICA S.L.
Pol. Ind. La Nava, calle G, nº12
31300 Tafalla (Navarra)
tel. +34 948 71 23 47
info@italvibrasiberica.com
www.italvibrasiberica.com

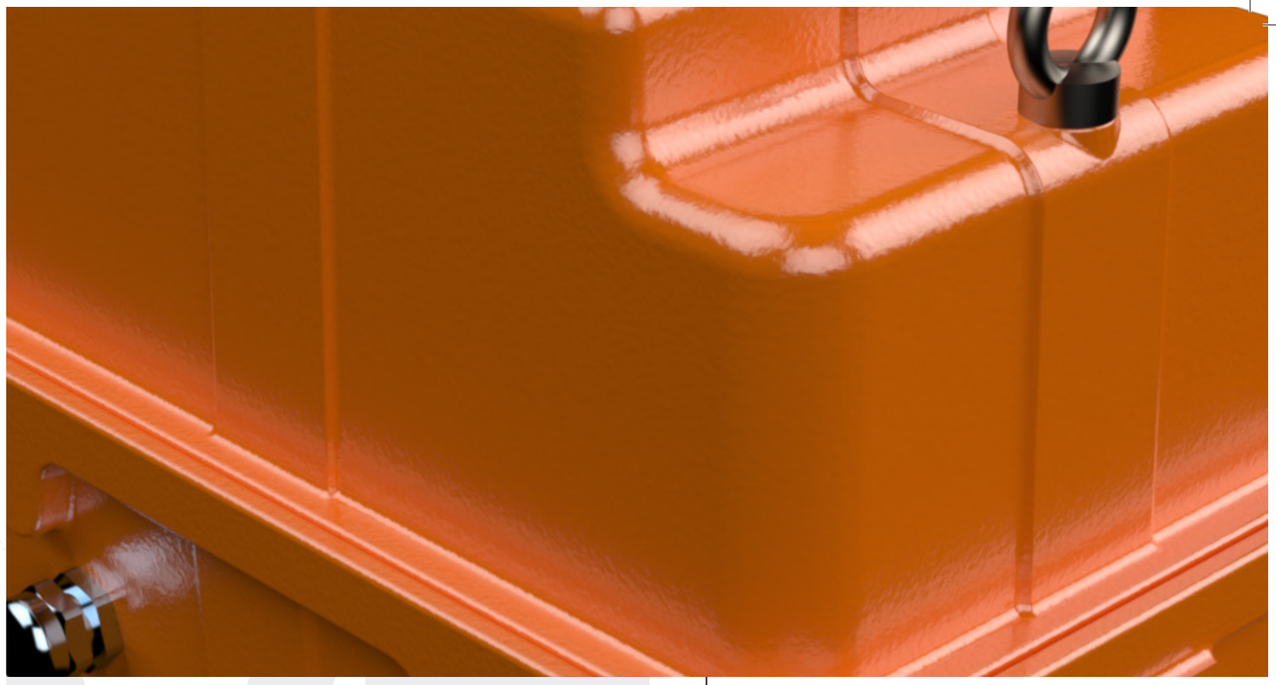
UK
VIBRATECHNIQUES LTD.
20 Cecil Pashley Way,
Shoreham Airport
Shoreham by Sea, Sussex
BN43 5FF.
tel. +44 01273 430977
fax +44 01273 430989
sales@vibtec.com
www.vibtec.com

USA
ITALVIBRAS USA INC.
2451 Wright Blvd
Hebron, KY 41048
tel. +1 859 203 3222
fax +1 866 337 2693
sales@italvibrasusa.com
www.italvibrasusa.com

AUSTRALIA
ITALVIBRAS AUSTRALIA PTY LTD.
Unti 2, Baile Road
tel. +61 8 6559 7470
fax +61 8 6230 4977
sales@italvibrasaustralia.com
www.italvibrasaustralia.com

FOR OTHER COUNTRIES,
ASK US FOR THE LIST OF OUR DISTRIBUTORS

ITALVIBRAS G. SILINGARDI SPA
41042 Fiorano Modenese MO Italy · via Ghiarola Nuova, 22/26
tel. +39 0536 804634 · fax +39 0536 804720
italvibras@italvibras.it · www.italvibras.com



EN

ITALVIBRAS ELECTROMAGNETIC VIBRATOR



NEW

VE

ATEX 22

01.2026

VE

NEW

THE ITALVIBRAS ELECTROMAGNETIC VIBRATOR

The choices made at the design level have allowed us to obtain a product with a large range of use and a wide possibility of adjustment.

In the new Italvibras electromagnetic vibrators the “passive” mass laying on the weight of the vibrating machine is very reduced, allowing a better operating efficiency. Adjustment can be tuned with vibrator installed on the machine: no special tools needed.

TECHNICAL FEATURES

POWER SUPPLY
Voltage from 105V to 600V, 25/50Hz (in 50Hz net) and 30/60Hz (in 60Hz net); electronic control system available on request.

FUNCTIONING
Continuous service (S1) or intermittent services, with immediate start/stop after switching.

RANGE OF APPLICATIONS
Wide range extended from 25 to 500 kg.

MECHANICAL PROTECTION
IP65 according to IEC/EN 60529;

PROTECTION AGAINST MECHANICAL IMPACTS
IK08 according to IEC/EN 62262;

INSULATION CLASS
Class F (155°C).

TROPICALIZATION
Standard on all vibrators, with vacuum encapsulated coil.

AMBIENT TEMPERATURE
From -20°C to +40°C. Versions for higher or lower temperatures are available on request.

THERMAL PROTECTION
Optionally.

FIXING OF THE VIBRATOR
In all positions and therefore without restriction. Small fixing foot.

CONNECTION
Supplied with 2m cable. Other connections available on request.

BASE
In cast iron.

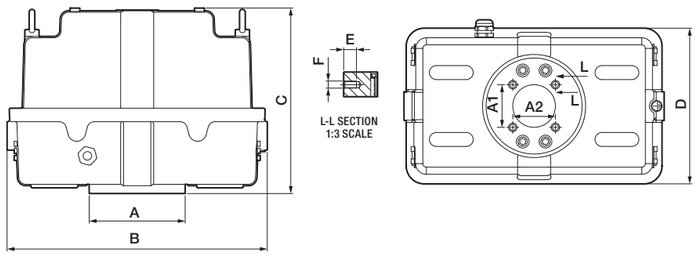
COVER
In aluminium or cast iron. Easy fitting. Protected from water and dust by seal.

MAGNET
Fully vacuum encapsulated in epoxy resin.

CERTIFICATION
VE standard version in compliance with Directive 2014/35/UE.
VE-P ATEX version in compliance with Directive 2014/34/UE following category:
ATEX II3D Ex tc IIIC T100°C Dc for zone 22.

SURFACE TREATMENT
As standard: electrostatic surface treatment based on polymerised epoxy polyester powder in oven at 160°C, tested in salt spray for 500 hours. On request STEEL IT polyurethane resin coating also available.

Code	Type	Weight (Kg)	Power (KVA)	Working weight range (Kg) min	Working weight range (Kg) max	Amplitude (mm) max	Amplitude (mm) min	Dimensional specifications (mm) A	B	C	D	E	F	Fixing holes A1	Fixing holes A2
609007	**VE 50**	62	1,0	25	100	2,0	1,0	135	366	262	219	18	**M10**	**60**	**60**
609013	**VE 75**	69	1,0	50	120	2,0	1,0	135	366	266	219	18	**M10**	**60**	**60**
609008	**VE 100**	130	2,2	60	170	2,0	1,1	165	460	367	277	20	**M12**	**80**	**80**
609012	**VE 150**	150	2,2	80	190	2,0	1,2	165	460	367	277	20	**M12**	**80**	**80**
609014	**VE 200**	240	3,0	150	300	2,0	1,3	210	547	450	354	26	**M16x1,5**	**100**	**100**
609010	**VE 250**	250	3,8	200	350	1,9	1,2	210	547	450	354	26	**M16x1,5**	**100**	**100**
609009	**VE 300**	275	4,5	200	400	2,0	1,2	210	547	450	354	26	**M16x1,5**	**100**	**100**
609011	**VE 350**	310	4,5	250	500	1,9	1,1	210	547	475	354	26	**M16x1,5**	**100**	**100**



For further details please contact sales offices at Italvibras. The technical data and models listed in this catalogue are not binding. Italvibras reserves the right to modify them without prior notice.



PERFORMANCE CURVES

