

ICF Vibrator



Ensure proper vibration in corners and lintels with the new ICF Vibrator

About the ICF Vibrator

Creating good-quality concrete consolidation is essential for strong, energy-efficient ICF walls. Voids and honeycombing can affect the structural integrity of the walls, especially in corners and lintels; these areas need the most strength, and are the areas where poor consolidation is most likely to occur.

The use of internal vibration has several drawbacks on an ICF job site:

- They can get caught in the rebar causing damage or complete loss of the vibrator.
- They are difficult to use in the most critical areas, corners and lintels.
- Time spent on retrieving, repairing, and maintaining "stuck" vibrators can become a major cost for contractors

The ICF Vibrator is a hand-held external device for vibrating concrete in Insulated Concrete Forms (ICF), and therefore eliminates these issues. After concrete is poured into the form, the ICF Vibrator is applied to the outside of the wall, starting at the bottom, and moving upward, allowing air to float up and out of the concrete.

Standard features & benefits

- Heavy-duty construction designed features 115 Volt vibrator, cast aluminum board, and rugged on/off controls.
- Flex-mounted handles reduce user fatigue
- Speeds up production time, and requires little to no maintenance/clean-up
- No assembly or mounting required

Available Options

- Board size can be reduced to suit specific requirements

Other tools for concrete available from Houston Vibrator:

- External pneumatic form vibrators
- External electric form vibrators
- Internal pneumatic concrete vibrators
- Portable and handheld form vibrators
- Batch plant vibrators
- Volumetric Mixer vibrators
- Transit Mixer Chute Vibrators

Consult the HV Sales Team for assistance with your application!

ICF Technical Data

DIMENSIONAL DATA

Model	Length		Width		Height		Cord Length		Weight	
	in	mm	in	mm	in	mm	ft	M	Lbs	Kgs
ICF 18903-013	30.5	778	13	330	6	152	13	3.96	25	11.4

PERFORMANCE DATA

Model	Speed	Power	Voltage	Frequency	Current	Force
	rpm	hp	V	Hz	A	Lbs
ICF 18903-013	3600	0.27	115	60	1.8	314

ICF Vibrators in action



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