## AFC System - Quick Mount Electric Vibrator





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## THE BEST SOLUTION FOR PORTABLE SYSTEMS

AFC vibrators are ideally suited to **Precast applications**. Whenever there is a need to move electric vibrators from concrete mold to concrete mold, **the ease of the AFC** Quick Mount Cradle Lug Bracket is unrivaled.

The **alignment** is **automatic** with the vibrator claw inserted into the lower end of the cradle bracket.

## This also holds the vibrator's weight.

No need to insert bolts, washers and nuts each times you have to move a vibrator.

The AFC System has **only one nut** to tighten needing only one person to change a vibrator. Thus **time saving** in relocating is as much as **70%** compared with the standard vibrator. Besides the reduced cost of labor, this leads to a much **lower downtime** where most of the time is used in pouring concrete instead of tightening bolts!

In addition to the standard 230-460 Volts, the AFC System can be supplied with 48 Volts, which is advisable for use in wet environments where accidental contact with high voltage could be very hazardous to the operator.

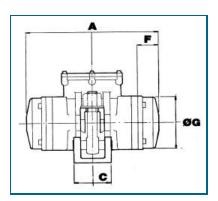


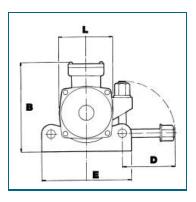
Standard POWTEK M23 Cradle Lug Bracket fit both models. Washer is permanently attached to the Lug Nut.



Eccentric Weights Adjustable in five positions from 30% up to 100%

| PERFORMANCE DATA            |       |             |             |  |  |  |  |  |
|-----------------------------|-------|-------------|-------------|--|--|--|--|--|
| MODEL NUMBER                |       | AFC 36/1600 | AFC 36/3000 |  |  |  |  |  |
| Force Output                | lbs   | 1870        | 3168        |  |  |  |  |  |
| Frame Size                  |       | AF 10C      | AF 15C      |  |  |  |  |  |
| Speed                       | rpm   | 3600        | 3600        |  |  |  |  |  |
| Weight                      | lbs   | 44          | 63          |  |  |  |  |  |
| Input Power                 | H.P.  | 1.15        | 1.5         |  |  |  |  |  |
| Amp Draw 230 V              | amps  | 2.2         | 3.0         |  |  |  |  |  |
| Amp Draw 460 V              | amps  | 1.1         | 1.5         |  |  |  |  |  |
| Amp Draw 48 V               | amps  | 12          | 16          |  |  |  |  |  |
| Lug Bracket Model           |       | M 23        | M 23        |  |  |  |  |  |
| Bearing Type                |       | 6307        | NJ 306      |  |  |  |  |  |
| Bearing Life (at max force) | hours | 1450        | 3100        |  |  |  |  |  |





| DIMENSIONS  |        |       |       |       |       |       |       |       |  |  |
|-------------|--------|-------|-------|-------|-------|-------|-------|-------|--|--|
| MODEL       | А      | В     | С     | D     | E     | F     | G     | L     |  |  |
| AFC/36/1600 | 14.02" | 8.58" | 3.31" | 5.71" | 9.45" | 3.23" | 4.80" | 4.96" |  |  |
| AFC/36/3000 | 15.83" | 8.86" | 3.31" | 5.71" | 9.45" | 4.17" | 5.28" | 5.5"  |  |  |

Mounting is totally interchangeable with the **CR family** of Concrete Roller Vibrators





3060 BRISTOL ROAD SUITE 236 BENSALEM, PA 19020 TEL: 215-752-9901 FAX: 215-702-1607 powtek@powtekcorp.com www.powtek.us Same performance and same bearing life as the Powtek VE3/36/2800 Form Vibrator

