


Rotary Electric Vibrator Selection Guide

| Weight of Material in the Sloped Portion of the Hopper | | Electric Rotary Vibrators Size Recommendation | | |
|--|-----------|--|--|--|
| Pounds | Kilograms | Single Phase | 3 Phase | 12V/24V DC |
| 350 | 159 | QT2-40X |  | |
| 500 | 227 | QT2-80X | | |
| 750 | 340 | QT2-100X | | |
| 1,000 | 454 | QT2-130X | | |
| 1,500 | 680 | QT2-150X | QT2-150X | |
| 2,000 | 907 | QT2-150X | QT2-150X | |
| 2,500 | 1,134 | QT2-300X | QT2-300X | |
| 3,000 | 1,361 | QT2-300X | QT2-300X | CEG-400 |
| 3,500 | 1,588 | QT2-450X | QT2-450X | CEG-400 |
| 4,000 | 1,814 | QT2-450X | QT2-450X | CEG-400 |
| 4,500 | 2,041 | QT2-450X | QT2-450X | CEG-800 |
| 5,000 | 2,268 | QT2-600X | QT2-600X | CEG-800 |
| 6,000 | 2,722 | QT2-600X | QT2-600X | CEG-800 |
| 7,000 | 3,175 | QT2-800X | QT2-800X | CEG-800 |
| 8,000 | 3,629 | QT2-800X | QT2-800X | CEG-1200 |
| 9,000 | 4,082 | QT2-1000X | QT2-1000X | CEG-1200 |
| 10,000 | 4,536 | QT2-1000X | QT2-1000X | CEG-1800 |
| 12,500 | 5,670 | Use more than one vibrator for total force required. | QT2-1500X | CEG-1800 |
| 15,000 | 6,804 | | QT2-1500X | CEG-2200 |
| 17,500 | 7,938 | | QT2-2000X | CEG-2800 |
| 20,000 | 9,072 | | QT2-2000X | CEG-2800 |
| 22,500 | 10,206 | | QT2-2500X | CEG-3600 |
| 25,000 | 11,340 | | QT2-2500X | CEG-3600 |
| 27,500 | 12,474 | | QT2-3500X | CEG-3600 |
| 30,000 | 13,608 | | QT2-3500X | CEG-4200 |
| 32,500 | 14,742 | | QT2-3500X | CEG-4200 |
| 35,000 | 15,876 | | QT2-3500X | CEG-4200 |
| 37,500 | 17,010 | | QT2-4500X | CEG-4200 |
| 40,000 | 18,144 | | QT2-4500X | CEG-4200 |
| 42,500 | 19,278 | | QT2-4500X | Use more than one vibrator for total force required. |
| 45,000 | 20,412 | | Use more than one vibrator for total force required. | |
| 47,500 | 21,546 | | | |
| 50,000 | 22,680 | | | |