



## ENARCO VIBRATING SHAFTS



### Vibrating Shafts

Flexible vibration shafts provide high frequency vibration from a low flexshaft speed. The pendulum tip vibrator generates a high frequency vibration that drives out entrapped air to provide improved compaction, strength and finish of concrete. These shafts are made under a quality-control system that conforms to the international regulations. Made to endure the tough conditions of the worksite, the design and materials used in their manufacture ensures a high quality product. Some features include:

- \* An ageing test that includes exposure to 100°C for forty-eight hours
- \* They can efficiently compact up to 25 m<sup>3</sup>/h of concrete
- \* Their pendulum system yields 12000 v.p.m. from a shaft rotation frequency of just 3000 r.p.m
- \* The flexible shaft is internally reinforced and strengthened with an integrated metallic mesh (65Mn steel), the wires of which are each 0.3mm in diameter.
- 6 month warranty



Enarco 58mm shafts also available in 9m shaft length and resilient tip options.



3m extension shafts are available upon request and are made to order.



|       | DIAMETRE (MM) | NEEDLE LENGTH (MM) | FLEXIBLE SHAFT LENGTH (MM) | WEIGHT (KG) | PERFORMANCE (M <sup>3</sup> /H) | VIBRATIONS (VPM) |
|-------|---------------|--------------------|----------------------------|-------------|---------------------------------|------------------|
| ENA25 | 25            | 300                | 6                          | 16.7        | 5                               | 16000            |
| ENA38 | 38            | 370                | 6                          | 18.1        | 12                              | 12000            |
| ENA48 | 48            | 430                | 6                          | 20.1        | 17                              | 12000            |
| ENA58 | 58            | 448                | 6                          | 22.2        | 22                              | 12000            |
| ENA70 | 70            | 485                | 6                          | 24.5        | 25                              | 12000            |