

MLX 40-D: A STANDARDIZED MIXER FOR CEMENT AND MORTAR



PURE PASTE & MORTAR MIXING

The **MLX 40-D** is a standard mixer for mortars and pastes used by the major cement manufacturers.

It includes Automatic/Manual 5 L mixer, with mixing capacity, 0.25 to 5 L using the planetary orbit adjustment.

Standards

The **MLX 40-D** is designed according to many international norms such as:

- > ASTM C 305
- > EN 196

Features and Benefits

- > The adjustable planetary orbit allows mixing volumes from 0.25 to 5 L (customs-made bowls and impellers upon request).
- > A drive unit control system can be programmed for your particular application.
- > The fixed speeds are maintained with a quality frequency inverted controlled system.
- > The micro-controller can store many mixing sequences allowing the application of different standards.
- > 10 programs in memory can be edited through RS232C interface.

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CAD INSTRUMENTS

> CAD Instruments offers wide range of services to help you take advantage of this new device.



5L Standardized Bowl



Standardized Impeller

MLX40-D SPECIFICATIONS

Specifications

> Impeller Speed	140 ± 5 285 ± 10	rpm
> Planetary Speed	62 ± 5 125 ± 10	rpm
> Bowl Volume	5	L
> Feeding device for automatic addition of sand		

Characteristics

> Bowl	Stainless steel
> Impeller	Stainless steel
> Power Supply	100 – 250 V // 5 A
> Dimensions	500 mm x 600 mm x 800 mm (W x D x H)
> Weight	95 kg

Safety

> Front face emergency button
> Security and bowl down stroke protection
> Complies with CE regulation. Safety light curtains can be optionally supplied

*Note: These specifications may change in the interest of product development
The MLX 40-D was designed by CAD Instruments with major cement manufacturers co-operation.*