

# HİRA TESTING EQUIPMENT



## PAN TYPE CONCRETE MIXERS

The efficient mixing of concrete is essential if quality specimens are to be manufactured. Pan type mixers are suitable for the mixing in small quantities of concrete in the laboratory.

The mixers are designed to give efficient mixing of both dry and wet materials. The mixing pan is removable and tilts for easy access to the pan and emptying on completion of the mixing operation.

The total volume of the pan is 100 liters but the effective capacity of the mixer is 56 liters.

The mixer head lifts clear to provide maximum access to the pan and holds the mixing blades at a constant depth during the mixing operation. The blades can be adjusted to suit the different types and volume of materials to be mixed.

Double Engine Models enable more homogeneous mixtures to be prepared in a shorter time than Single-Engine Models. It has a second motor that rotates the mixing paddles in the opposite direction to the pan-type hopper rotation direction.

The speed of the Pan can be adjusted with the Double Engine, Frequency Controlled (Pan speed controlled) Models.

The speed of the Pan and Mixing Blade can be adjusted with the Double Engine, Frequency Controlled (Pan and Mixing Blade speed controlled) Models.

The pan type mixers are also equipped with rubber wheels which provide high portability. All parts of the IP55 protected mixer are noncorrosive painted and galvanized.

Trolley for Concrete Mixer Pan is available as optional and should be ordered separately. Extra pan is not included to the Trolley and should be ordered separately.

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-C0800	Pan Type Concrete Mixer	93x97x122	245	380 V, 50-60 Hz, 3 ph
HR-C0805/50 Hz	Pan Type Concrete Mixer	93x97x122	245	220 V, 50 Hz, 1 ph
HR-C0805/60 Hz	Pan Type Concrete Mixer	93x97x122	245	220 V, 60 Hz, 1 ph
HR-C0810	Pan Type Concrete Mixer, Double Engine	100x100x135	260	380 V, 50-60 Hz, 3 ph
HR-C0810/50Hz	Pan Type Concrete Mixer, Double Engine	100x100x135	260	220 V, 50 Hz, 1 ph
HR-C0810/60Hz	Pan Type Concrete Mixer, Double Engine	100x100x135	260	220 V, 60 Hz, 1 ph
HR-C0815	Pan Type Concrete Mixer, Double Engine, Pan speed controlled	100x100x135	260	220 V, 50-60 Hz, 1 ph
HR-C0820	Pan Type Concrete Mixer, Double Engine, Pan and Blade speed controlled	100x100x135	260	220 V, 50-60 Hz, 1 ph



HR-C0800



HR-C0810



HR-C0810



HR-C0800



#### Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0800/1	Spare Mixer Pan	64x64x39	60
HR-C0800/2	Trolley for Mixer Pan	80x138x138	40

## DRUM TYPE CONCRETE MIXERS

The efficient mixing of concrete, plaster and mosaic.

The drum type mixers are equipped with rubber wheels which provide high portability.



#### Technical Specifications:

Product Code	Product Name	Capacity (lt)	Mixing Cap. (lt)	Capacity (per hour)	Power	Dimensions (cm)	Weight (kg)
HR-C0825	Drum Type Concrete Mixer	125	100	1.0-2.0	220 V / 0,7 kW	102x67x115	39
HR-C0826	Drum Type Concrete Mixer	140	120	1.3-2.6	220 V / 0,7 kW	117x66x124	56
HR-C0827	Drum Type Concrete Mixer	160	140	1.4-2.8	220 V / 0,7 kW	123x73x129	65
HR-C0828	Drum Type Concrete Mixer	180	160	1.4-2.8	220 V / 0,7 kW	123x73x129	67