



BUILD TOUGH

Heavy Duty Vibrational Shaker

# Automix 480



VIBRATIONAL  
SHAKER



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The Automix 480 is the very latest development by Merris and follows a long tradition of solid reliable products. The New Automix 480 incorporates a number of new features that provide for efficient, quiet and safe operations. The Automix features a new revolving door that works within the machine footprint so taking up less space in shops and not restricting operators workspace. It also features enclosed lead screws that prevent them from spills and extend the life ensuring they are only ever immersed in grease rather than paint.

New roller wheels mean very easy movement of machine into place and also new base floor so that you can access via pallet truck to move longer distance. Front access feet only so that unit can be moved in/out of position easily and repositioned for maintenance. Simple easy front access to all electrical systems and standard control package now on all new Shakers and Gyroscopic Mixers thereby reducing parts inventory if running both types of Merris Products. Simplified for service training so that you learn one system and same for all.



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## Dimensions

Width = 70cm | Depth = 72cm | Height = 121.5cm

Platform height = 49cm

With optional realised height platform to reach 68cm

## Specification

- ✓ Revolving door fits inside machine when opened (mechanically operated)
- ✓ Fully automated clamping and shaking
- ✓ User interface with programmable shaking times
- ✓ Simple yet robust electrical system / Siemens Technology
- ✓ Stepped floor to allow pallet truck underneath for moving
- ✓ Timer setting: 3 times, user programmable
- ✓ Wheels on platform for ease of moving and front feet only for stabilisation
- ✓ Long life and low maintenance
- ✓ Enclosed lead screws protected from paint spills (easy access to grease)
- ✓ Unique clamping technology – variable pressures as required
- ✓ Easy access to electrical system
- ✓ Fully enclosed safety door lock mechanism
- ✓ Max product height 48cm
- ✓ Max product width 38cm
- ✓ Shake motor power 0.75kw 1hp
- ✓ Min product height 6cm
- ✓ Timer setting – 3 times user programmable

## Operation

The Automix is uncomplicated and uncluttered in its features. Simply open door, place can on platform, close door and select time. The display explains what is happening as machine will clamp and then go into mixing mode. It will display the time and functions as it is going through cycle. When the door is closed and time selected the door automatically locks and will not open till machine is finished cycle and stopped moving. There are built in failsafes if a can happens to come loose and machine will automatically stop.

