

L5M-A mixer

L5M-A Mixer

The multifunctional L5M-A Model features touch pad control with digital tachometer, programmable integral timer and amperage display, all accessed via the Mode button. The unit can be supplied with a "DataLogger" program allowing monitoring of speed and power draw over time. This level of instrumentation is invaluable for applications where process validation and reproducibility are required.

Motor unit

Powerful 1hp (750W) 110 volt, single phase (220 volt optional), 50/60 Hz. Nominal maximum speed 8000 rpm (6000 rpm under full load).

Speed control

Infinitely variable electronic speed control with integral on/off switch.

Electric rise & fall bench stand

The mixing unit may be effortlessly raised and lowered using the touch pad controls on the motor unit.

Construction

All wetted parts are in grade 316L stainless steel with the exception of the bushing which may be bronze alloy or PTFE.

The L5 is finished in a tough, easy to clean, non-chip white nylon coating. The flat base is covered by a removable non-slip solvent-resistant mat.

Interchangeable mixing assemblies

Standard assembly (two arm) supplied complete with a General Purpose Disintegrating Head, Square Hole High Shear Screen, Standard Emulsor Screen and Axial Flow Head.

Slotted Disintegrating Heads, Fine Emulsor Screen, Pump Heads and other special heads are available as optional extras, see overleaf.

Capacity - depending on viscosity - up to 12 liters. Mixing unit dimensions - length 11 1/2" (290mm), width 2 1/4" (57mm).

