

TS6500 Series Techkit Mixer

The TS6500 Series cartridge mixer provides complete automatic mixing of two-component fluids, filled in a cartridge kit. The feature rich TS6500 Series accommodates all standard size cartridge kits ranging from 2.5 oz (60 ml) to 20 oz (550 ml) and is immediately usable worldwide with its accompanying tools, accessories and universal power supply.

Equipped with an automatic fluid level sensing device and user friendly electronic control system, the TS6500 Series mixer allows for a quick and simple setup process and cartridge change over.

The automatic injection feature provides even distribution of the hardener into the resin during the mixing cycle to ensure a uniform mixed result. The high torque motor maintains speed to allow for the continuous mixing of high viscosity fluids.

KEY FEATURES

- Universal power supply for worldwide use
- Automatic fluid level sensing device
- Automatically injects hardener into resin
- Robust, high-torque motor to handle high viscosity fluids
- Safety features include safety enclosure, E-stop button and two-hand start
- Manual and automatic cycle settings
- Quick and easy to replace cartridge holder and plunger
- User friendly firmware for easy setup
- Robust and sturdy platform for heavy industrial use

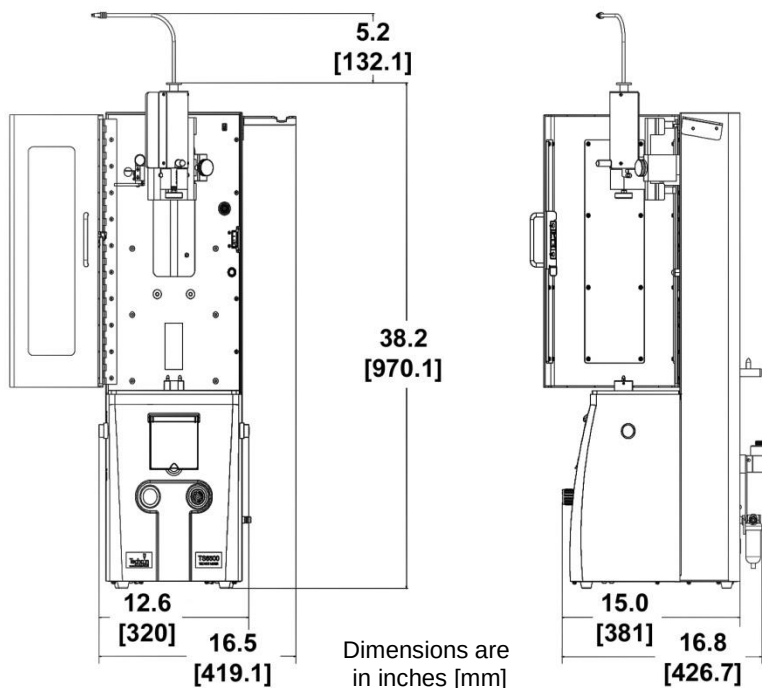


TS6500 Series Techkit Mixer

Data Sheet



DIMENSIONS



SPECIFICATIONS & PART NUMBERS

TS6500CIM Series	
Size (Imperial):	16.5" W x 16.8" D x 38.2" H
Size (Metric):	419.1mmx426.7mmx970.1mm
Weight:	80 lb (36kg)
Motor Speed:	139 RPM (except RS-6, see below)
Motor Torque	42 in-lb (4.7 Nm)
Input Voltage:	120/230 VAC
Rated Fuse:	2A at 120/230 VAC
Input Frequency:	50/60 Hz
Air Input:	50 – 100psi (3.5 – 6.9 bar)
Display:	LCD 20 x 4 display segments

Part Numbers:

TS6500CIM-6 for 2.5oz. (60ml), 6.0oz. (160ml) and 8.0oz. (220ml) Kit
TS6500CIM-20 for 20oz. (550ml) Kit
TS6500CIM-RS-6 for 6.0oz. (160ml) Kit with reduced motor speed (118 RPM)
TS6500CIM-SMR-6 for 6.0oz. (160ml) Kit with steel mix rod
TS6500CIM-SMR-20 for 20oz. (550ml) Kit with steel mix rod

CK6500-6 Conversion kit for 2.5 (60ml), 6.0 (160ml) and 8.0 oz. (220ml) Kit
CK6500-10 Conversion kit for 1/10 gal.(310ml) Kit
CK6500-20 Conversion kit for 20 oz.(550ml) Kit

ACCESSORIES

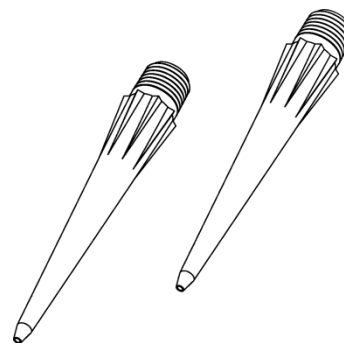
The mixer is shipped with the following items:

- Power Lead
- Air Hose & Air Filter Assembly
- Drip tray
- Cartridge holder and plunger assembly
- Extension to accommodate 6" rods

OPTIONAL ACCESSORIES

HO Series High Output Nozzles

- Optimum internal fluid path design
- Lower air pressure requirement
- Easier manual tip cutting process
- Less bending force required to offset angle



TS950 Series Pneumatic Gun

- Robust industrial design
- Comfortable to operate
- Twist-Lock design – no complicated fittings
- Can accommodate 2.5oz (60ml), 6oz (160ml) and 8oz (220ml) cartridge kits.



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