

KOINE 35

Single-phase mortar & plaster sprayer for dry premixed materials



60 Hz

KOINE 35 220V/60Hz
5 HP 1 Phase
Model # 1106006

MULTIPLE APPLICATIONS

For the continuous mixing, spraying and pumping of pre-blended cementitious and gypsum based mortars, stucco, fireproofing, self-leveling underlayments and grouts.



✓ Mixing chamber access is quick and easy. Clean up at the days end is simple.

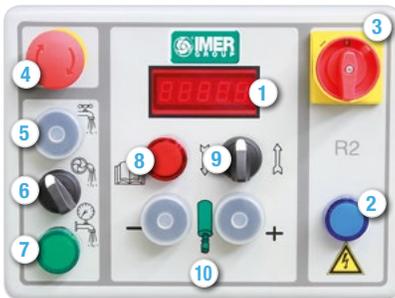
✓ Use the included water booster pump to quickly and easily flush out the material hose using high water pressure

✓ Continuous operation means that production is very efficient and effective. Run fast... run hard!

✓ Onboard dual diaphragm compressor delivers a constant flow of air for spray applications



CONTROL PANEL

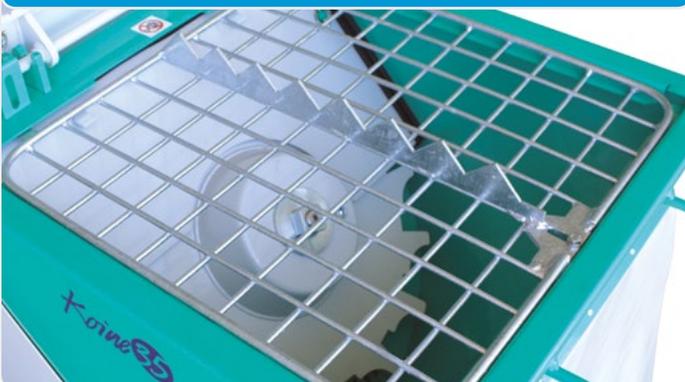


- 1 Smart display panel
- 2 Current indicator light
- 3 ON/OFF switch
- 4 Emergency stop button
- 5 Manual water control
- 6 Water booster pump switch
- 7 Min. water pressure indicator
- 8 Mixing chamber safety sensor
- 9 Forward / Reverse
- 10 Rotor / stator speed control

✓ Sophisticated inverter control panel monitors the incoming electricity and the output power to the motors. LED display lets you know the machine status.

Continuous production, break a bag and get going...Automatically!

CONTINUOUS FEED IMPELLER



Standard Equipment

- ✓ Continuous mixer
- ✓ D8 1.5 stator and rotor
- ✓ Material delivery pressure gauge
- ✓ Control panel with exclusive IMER 4 speed inverter
- ✓ Self-priming water booster pump
- ✓ Water system with flow meter and NOFREEZE discharge valve
- ✓ 66' of electric cord
- ✓ 66' of water hose Ø 19 mm (3/4")
- ✓ 50' of air hose Ø 13 mm (9/16")
- ✓ 50' of material hose Ø 25 mm (1")
- ✓ Spray gun with nozzles
- ✓ Hose cleaning kit with toolbox
- ✓ Mixing chamber clean out tool
- ✓ Remote pneumatic control



✓ Single-phase 3 HP motor with a gearbox drive reduction system

✓ The modular design means you can knock it down into 4 pieces. Take it anywhere!

✓ Handles for transport, roll it throughout the jobsite

✓ 4 speed material flow rate delivers 34, 45, 53 or 60 cubic feet per hour or 2, 50 lb bags of SLU per minute.

✓ Convenient tool box stores your gun, tips wrenches and cleaning tools

✓ Pump and spray up to 300 feet!

✓ The continuous feed impeller blade makes sure that materials are broken up and ready to be mixed

✓ Smart control panel inverter will alert you to some common problems such as insufficient water, blockage or power issues



- Recommended accessories for**
- Fire-proofing and stucco setup**
- ✓ 1107084 Stator Eco Star – Violet 17-36 CF/h
 - ✓ 1107085 Rotor Eco Star
 - ✓ 1107517 Turbo Mixer (use with 1107028 and 1107029)
 - ✓ 1107028 D8 - 1.5 stator
 - ✓ 1107029 D8 - 1.5 rotor w/tab (for use with Turbo Mixer)
- Self-leveling and grouting setup**
- ✓ 1107517 Turbo Mixer (use with 1107028 and 1107029)
 - ✓ 1107028 D8 - 1.5 stator
 - ✓ 1107029 D8 - 1.5 rotor w/tab
 - ✓ 1107597 Self-leveling mixing paddle

Power supply	-	220V/60Hz, 1 phase
Total machine power requirement	HP	5
Main motor	HP	3
Feeding impeller motor	HP	1/2
Electric compressor	-	1HP, 9 CFM
Material flow rate (D8 - 1.5 stator)	CF/h	34, 45, 53, 60
Maximum pumping distance*	Ft.	300'
Gearbox speed	RPM	320, 280, 240, 180
Loading height	In.	36
Dimensions width/length/height	In.	27/62/47
Weight	Lbs.	561
Sound pressure level	dB(A)	< 76

(* NOTE The pumping distance may vary depending on: the type of material used, pumping height, material consistency, type of pump installed.