

# MIGHTY SMALL 50 EVO & PLUS

**PROGRESSIVE CAVITY PUMP:** SCREW PUMP FOR PUMPING AND SPRAYING APPLICATIONS

*MIGHTY SMALL 50 EVO* | Model # 1106344 | 120V/60Hz, 1.75 HP

*MIGHTY SMALL 50 PLUS* | Model # 1106345 | 240V/60Hz, 3 HP, Single-Phase

## THE MOST VERSATILE SMALL PUMP AND SPRAY MACHINE ON THE MARKET

The Mighty Small 50 EVO & PLUS models are an easily portable multi-purpose pump and spray machine. You may configure the pump with many different accessories depending on the required application. Whether it is pumping grout into forms, on a bridge deck repair project, spraying fireproofing on a high-rise building, or filling blocks with grout, our pumps are the right solution when you have a rigorous pumping application.



Drop in the optional compressor or vibrating grid (pictured) to make it

The hopper height is 25.5" - position a Spin 15 or Mortman 120 over the top

Flow rates from 60, 50lb bags per hour (Evo) 120, 50lb bags per hour (Plus)

IMER's exclusive inverter technology changes speed by modulating the frequency

Electric remote control with 53 ft (16 m) of cable

Optional compressor pictured here

Maximum versatility: Add the high pressure airless kit to the Plus to spray AVB's and heavy paints and coatings

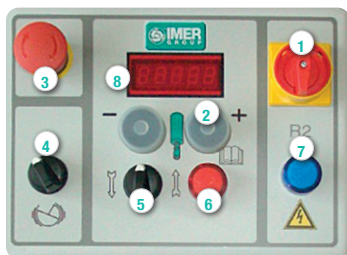
The D8 1.5 rotor / stator on the Small 50 Series provides a smooth and continuous flow of material

Small 50 Evo 120V:  
Pressure: bar 15 (PSI 218)  
Flow rate at 120 rpm: 13 l/min (Gal/min 3.5)

Small 50 Plus 240V:  
Pressure: bar 15 (PSI 218)  
Flow rate at 300 rpm: 26 l/min (Gal/min 7)

## Technical specifications

### CONTROL PANEL



- 1 On/Off switch
- 2 Rotor/stator speed control
- 3 Emergency stop button
- 4 Vibrating grate switch
- 5 Rotor/stator forward/reverse
- 6 Safety default light
- 7 Current supply light
- 8 LED code display

	SMALL 50 EVO	SMALL 50 PLUS
Power supply	110v/60Hz	230v/60Hz
Pump motor	1.75 hp	3 hp
Material flow rate	1.7 - 30 cu ft / hr	1.7 - 54 cu ft / hr
Max. aggregate size	3/16 in	1/4 in
Max. pumping distance hose w/grout	100 ft	150 ft
Max. pumping distance hose w/SLU	150 ft	200 ft
Hopper capacity CF	1.75 cu ft	1.75 cu ft
Loading height	25-1/2 in	
Dimensions	20-1/2 W x 44 L 25-1/2 H in	
Weight	90 lbs	100 lbs
Sound pressure level	< 74 dB(A)	

(\*) The pumping distance will vary depending upon the type of material being used.