

# MIGHTY SMALL 50 EVO & PLUS

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



**MIGHTY SMALL 50 EVO**  
**MIGHTY SMALL 50 PLUS**

Model # 1106344  
Model # 1106345

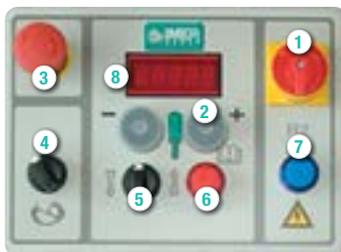
110V/60Hz, 1.75 HP  
230V/60Hz, 3 HP, Single Phase

## THE MOST VERSATILE MIGHTY 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.



## 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

## Technical specifications

	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.

		MIGHTY SMALL 50 PLUS APPLICATIONS					
		Pumping of grouts, self-leveling underlayers	Spraying fireproofing, repair mortar, stucco base coat (1/8" or more of build-up)	Spraying waterproofing, acrylic stucco, finish coats (1/8" or less of build-up)	Controlled pressure grout injection with pressure regulator	Tuck-pointing and grouting	Airless Spraying
Product / Part #		A	B	C	D	E	F
	<b>STANDARD ROTOR / STATOR</b> D8 - 1.5 Rotor <b>Part # 1107031</b> D8 - 1.5 Stator <b>Part # 1107030</b>						
	Dual-diaphragm compressor <b>Part # 1107546</b>		✓	✓			
	53' x 13 mm Air hose w/Geka - <b>1107532</b> 33' x 25 mm Air hose w/Geka - <b>1107531</b>		✓	✓			
	Mortar, stucco, and fireproofing gun kit <b>Part # 1107005</b>		✓				
	Paint and fine coatings gun kit <b>Part # 1107010</b>			✓			
	Grout injection kit <b>Part # 1107006</b>				✓		
	Tuckpointing gun kit with 19 mm reducers <b>Part # 1107504</b>					✓	
	33' x 19 mm Material hose <b>Part # 1107529</b>			✓		✓	
	50' x 25 mm Material hose - <b>Part # 1107525</b> 33' x 25 mm Material hose - <b>Part # 1107526</b> 16' x 25 mm Material hose - <b>Part # 1107527</b>	✓	✓	✓		✓	
	5' Overhead wand <b>Part #1107549</b>		✓				
	Vibrating hopper for tuckpointing <b>Part #1107015</b>	✓				✓	
	Vibrating screen for bulk sand mixes <b>Part # 1107548</b>	✓				✓	
	Pipe hook for block, form and door jamb filling - <b>Part #1107570</b>	✓					
	D5 - 2.5 Rotor - <b>Part # 1107085</b> D5 - 2.5 Stator - <b>Part # 1107084</b>	✓	✓	✓	✓	✓	
	Small 50 Plus - Airless spray kit <b>Part # 1107669</b>						✓
	Spin 15A Mixer (for 100V)- <b>Part # 1106340</b>	✓	✓			✓	
	Spin 30 Plus Mixer (for 220V)- <b>Part # 1106152</b>	✓	✓				

✓ Required    ✓ Optional

### STANDARD EQUIPMENT MIGHTY SMALL 50

- Rotor and stator D8 - 1.5
- Stainless steel hopper
- Inverter driven control panel
- Electric remote control cable
- Pressure gauge for material pressure
- Accessory toolbox

### AIRLESS SPRAY KIT MIGHTY SMALL 50 - (New 2021)

- Stator 4NI3S - **Part # 1107220**
- Rotor 4NI3S - **Part # 1107221**
- AG19 Gun - **Part # 1107643**
- Nozzle kit (Nozzles; 617, 619, 531, and 335)
- Filter kit (10 pcs kit green airless filter - **Part # 1107650**) and 10 pcs kit white airless filter - **Part # 1107651**)
- Safety sensor, pressure gauge and cable
- 66' Airless hose (1/2") - **Part # 1107654**
- Gun cleaning kit - **Part # 1107658**