

MIGHTY SMALL 50

PROGRESSIVE CAVITY PUMP: SCREW PUMP FOR PUMPING AND SPRAYING APPLICATIONS

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 versatile

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

Flow rates from 60, 50lb bags per hour (Evo) 120, 80lb 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

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



OPTIONAL COMPRESSOR

Works as a system with pump where controlling the air turns the pump itself on and off.

















Technical specifications

	SMALL 50 EVO	SMALL 50 PLUS
Model #	1106344	1106345
Power	120V	240V
Pump motor	1.75 hp	3 hp, single phase
Max aggregate size	1/4 in	1/4 in
Hopper capacity CF	1.75 cu ft	1.75 cu ft
Loading height	25.5 in	25.5 in
Dimensions w/l/h	20.5" x 44" x 25.5"	20.5" x 44" x 25.5"
Weight	90 lbs	100 lbs
Sound pressure level	< 74 dB(A)	< 74 dB(A)

MIGHTY SMALL 50 APPLICATIONS

✓ Required ✓ Optional

Product / Part #	Pumping of grouts, self-leveling underlayments	Spraying fireproofing, repair mortar, stucco base coat	Spraying waterproofing, acrylic stucco, finish coats (1/8" or more of build-up)	Controlled pressure grout injection with pressure regulator	Tuck-pointing and grouting	Airless Spraying
 Dual-diaphragm compressor Part # 1107546		✓	✓			
 52' x 13 mm Air hose w/Geka - Part # 1107532 33' x 13 mm Air hose w/Geka - Part # 1107531		✓	✓			
 Mortar, stucco, and fireproofing gun kit Part # 1107005		✓				
 Stucco and fine coatings gun kit Part # 1107010			✓			
 Grout injection kit Part # 1107006				✓		
 Tuckpointing gun kit with 19 mm reducers Part # 1107504					✓	
 33' x 19 mm Material hose Part # 1107529			✓		✓	
 50' x 25 mm Material hose - Part # 1107525 33' x 25 mm Material hose - Part # 1107526 16' x 25 mm Material hose - Part # 1107527	✓	✓	✓		✓	
 5' Overhead wand Part # 1107549		✓				
 Vibrating hopper for tuckpointing Part # 1107015	✓				✓	
 Vibrating screen for bulk sand mixes Part # 1107548	✓				✓	
 Pipe hook for block, form and door jamb filling - Part # 1107570	✓					
 D5 - 2.5 Rotor - Part # 1107085 D5 - 2.5 Stator - Part # 1107084	✓	✓	✓	✓	✓	
 Small 50 Plus - Airless spray kit Part # 1107669						✓

STANDARD EQUIPMENT

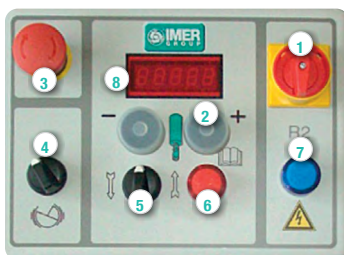
MIGHTY SMALL 50

- 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

- Stator 4N13S - Part # 1107220
- Rotor 4N13S - 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

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