



KRENDL COMMERCIAL SPRAY-ON SYSTEMS

To Achieve Superior Thermal and Sound Proofing Values

Commercial spray is the spray application of fiber **with** adhesive to a **properly prepared surface** which will remain exposed. The application must be impacted in a smooth, uniform manner with adequate supply of adhesive, to assure a visually attractive, long lasting application.

EQUIPMENT REQUIREMENT

- Blowing Machine:** An all-fiber **airlock** machine providing a precise metered flow of fiber and generating sufficient velocity from the blowers to impact material in vertical and overhead applications.
- Pump System:** Capable of pumping adhesive with the required pressure (p.s.i.), capacity (g.p.m.) and smoothness of spray pattern.
- Glue/Water Barrel:** Container holding sufficient quantity of adhesive or water, covered with lid, protects glue/water from fiber contamination. The barrel has an externally accessible filter system to prevent clogging of spray nozzle tips and appropriate size, suction, bypass and pressure hoses.
- Spray Nozzle:** A narrow, flat orifice increases the velocity and dispersal of fiber while maintaining a smooth flowing, multiple jet spray pattern which will fully encapsulate the fibers.

GLUE/WATER BARREL:



The heavy duty plastic barrel with lid has a 48 gallon (181 liter) capacity. The lid, which protects the glue/water from fiber contamination, is fitted with a PVC stand pipe, an **externally** replaceable screen to filter the glue/water, and a quick disconnect fitting.

PUMP/MOTOR ASSEMBLY:

See pump/motor units on reverse side.



[hoses not included]

Includes: control bypass assembly with pressure gauge and shut-off ball valve, fittings for input, discharge and bypass recirculation hoses. Units are easily cleaned by running water through the system for a few minutes immediately after use. The TEFC overload protected electric motor operates on 120/240volt 60hz and supplies adequate power for standard spray-on applications. The units are mounted on a steel base with belt guard and convenient carrying handle. Larger motors providing higher pressure and capacity are available upon request on the MP-20 pump and M-03. (230volt/50hz available for export) [hoses and in-line filter available upon request]

COMMERCIAL NOZZLE:



The commercial nozzle has a narrow, flat orifice to increase the dispersing, velocity and impact of fiber. This will maintain a flat, smooth flowing spray pattern which will fully encapsulate the fibers.

Features: • all-aluminum spray head

- 2,4,6, or 8 jet
- 2" (5.1cm.) or 2 1/2" (6.4cm.) diameter connection for insulation supply hose
- stainless steel standard #40015 tips (2" nozzle) or #4002 tips (2 1/2" nozzle)
- 3/8" (9.5 mm.) hose connection with shut-off ball valve for liquid adhesive supply hose (additional tip sizes available upon request)

Weight: • 2" (5.1cm.) nozzle: 1.4 lbs. (.6 kg.) 2 1/2" (6.4cm.) nozzle: 1.6 lbs. (.7 kg.)



M-03

Economical, **direct-drive**, self-priming, triple diaphragm pump with 1 hp. TEFC 120/240volt 60hz. motor (14 amp), designed for general purpose spraying by the **entry-level contractor** as well as the **professional contractor**.



[hoses not included]

Maximum Flow:	3 g.p.m.	Diaphragm:	triple semi-hydraulic
Maximum Pressure:	300 p.s.i.	Shaft:	56 - C face
Maximum Speed:	1725 r.p.m.	Housing:	aluminum and brass
Weight (pump only):	25 lbs. (11.4 kg.)	Dimensions:	9.8" x 10.3" x 7.5"
Weight (pump & motor):	69 lbs. (31.3 kg.)		24.9cm. x 26.0cm x 19.1cm.

Port Size	Pump Only	Pump w/Control Assembly	Q.D. Coupler
inlet	1/2" NPT	3/4" hose barb	3/4"
outlet	3/8" NPT	3/8" hose barb	3/8"
bypass	---	1/2" hose barb	1/2"

Includes: pressure gauge and shut-off ball valve, fittings for input, discharge and bypass recirculation hoses. Units are mounted on a steel base with a convenient carrying handle and are easily cleaned by running water through the system for a few minutes immediately after use. (230volt/50hz. available for export)

MP-20

High quality, **double belt-driven**, self-priming, twin diaphragm pump with 1hp. TEFC 120/240volt 60hz. motor (14amp), offers easy, reliable operation, making this pump ideal for the **professional contractor**.



[hoses not included]

Maximum Flow:	5.7 g.p.m.	Diaphragm:	dual semi-hydraulic
Maximum Pressure:	200 p.s.i.	Shaft:	3-bolt flange
Maximum Speed:	550 r.p.m.	Housing:	aluminum
Weight (pump only):	31 lbs. (14.2 kg.)	Dimensions:	10.3" x 8.4" x 8.6"
Weight (pump & motor):	82 lbs. (37.2 kg.)		26.0cm. x 21.4cm x 21.9cm.

Port Size	Pump Only	Pump w/Control Assembly
inlet	3/4"	7/8" hose barb
outlet	3/8"	3/8" hose barb
bypass	1/2"	1/2" hose barb

Includes: pressure gauge and shut-off ball valve, fittings for input, discharge and bypass recirculation hoses. Units are mounted on a steel base with a belt guard and a convenient carrying handle and are easily cleaned by running water through the system for a few minutes immediately after use. (230volt/50hz. available for export.)