



Mini-Pro Formulator

Formulator "P" the Mini-Pro

Exceptional Benefits:

Cost Savings

Low initial investment and operating expense.

Labor Savings

No more pre-mixing containers and solvent cleaning.

Solvent Savings

With only a few ounces required for purge, you may virtually eliminate solvent from the shop floor.

Accuracy

Ratio accuracy +/- 5%.
No more trial and error.

Precise Controls

Fluid pressures controlled from 4 to 100 psi

Adaptable

Easily adapts to a wide variety of materials and ratios without additional equipment.

Features:

Compact!

Only 28x12x28, The Mini-Pro can be installed almost anywhere in the shop.

Rugged!

Double displacement stainless steel fluid sections allow years of dependable service.

Modular Design!

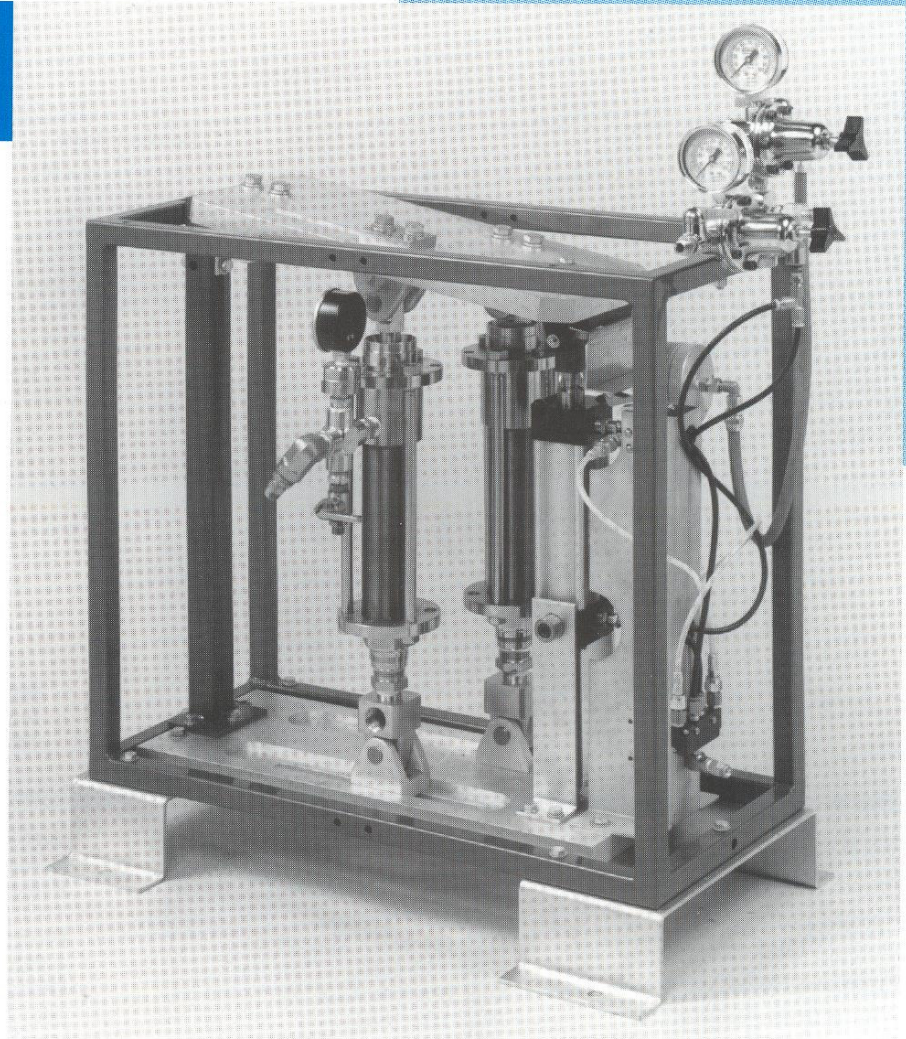
Adjustable volumetric ratios range from 1:1 to 12:1. (1:1 to 4:1 with identical fluid sections!)

Versatile!

May supply one or more spray guns with additional accessories.

Compatible!

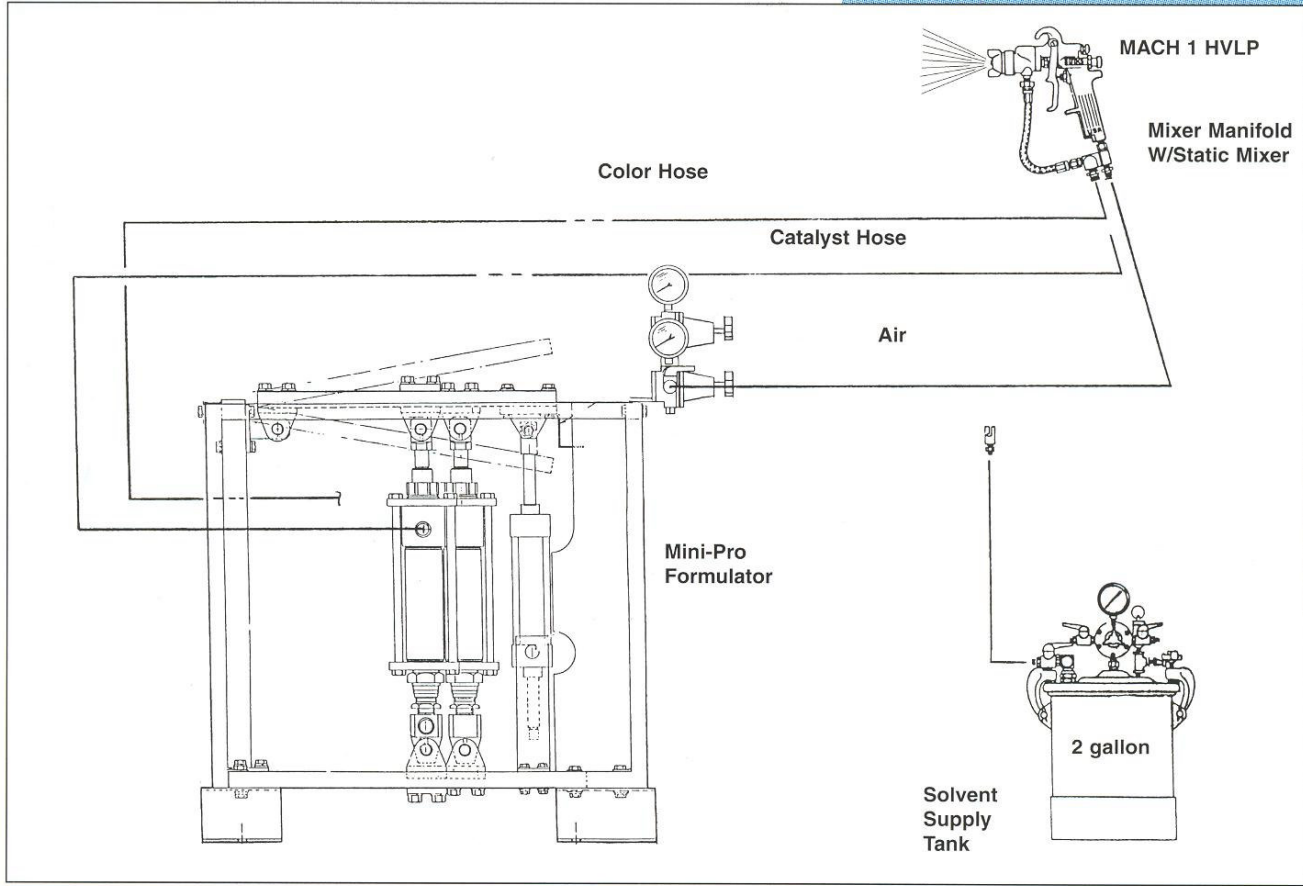
Easily adapts to any 2K low pressure air atomizer, HVLP, or electrostatic spray system currently in use.



Binks "Mini-Pro" provides precise proportioning of 2-component materials, from 1:1 to 12:1 material ratios. "Mini-Pro's" compact design features dependable PRED fluid sections, compatible with most existing materials. Designed for cost-effective application using the highly acclaimed Binks HVLP, low pressure method, or conventional air spray, the "Mini-Pro" is ideal for urethanes, epoxies, or hybrids

From the Pioneer of Plural Component application, new technological advancements give you the most cost effective systems.

Today's environmental emphasis and necessary considerations of cost-effective methods of material application necessitate economical, yet efficient hardware. The Mini-Pro offers a simple to adjust, low maintenance, yet precise method of proportioning today's sophisticated 2-K materials.



Options

- ✓ Pressure Pot Feed
- ✓ Pump Feed
- ✓ Multiple Outlets
- ✓ Pressure Relief Valves
- ✓ Waterborne Adaptation
- ✓ Abrasive Resistant Pumps
- ✓ Casters
- ✓ Heaters

Specifications

Ratios:

- D-D, 1:1 to 4:1 volumetric (Ref. 103-1641)
- D-C, 2:1 to 8:1 volumetric (Ref. 103-1661)
- D-B, 3¹/₂:1 to 12:1 volumetric (Ref. 103-1651)
- Other ratios possible.

Delivery:

- D-D, 1.75 GPM
- D-C, 1.25 GPM
- D-B, 1.0 GPM

Stroke:

Nominal, 4" Max.

Pressure ratios:

1:1 to 1.6:1

Fluid Pressures:

4 PSI - 100 PSI

Dimensions:

28L, 28H, 12W

(Configuration will vary with accessories)

Weight: 150 lbs. (varies with accessories)

Model 103-1640 Mini-Pro Outfit (1:1 - 4:1)

| | | |
|----------|------------------------|--------|
| MACH 1 | HVLP Spray Gun |1 |
| 103-1641 | Basic Mini-Pro MVR |1 |
| 72-1958 | QD - Male |2 |
| 72-1804 | QD - Female |3 |
| 71-7309 | Flush Hose, 1/4" x 20' |1 |
| 71-7311 | Resin Hose, 1/4" x 20' |1 |
| 71-7381 | Hose Assembly - 150' |1 |
| 71-1205 | Air Hose, 5/16" x 25' |1 |
| 83-5661 | 2 Gal. Non-ASME Tank |1 |
| 54-3338 | Mixer/Manifold |1 |

Model 103-1650 Mini-Pro Outfit (3¹/₂:1 - 12:1)

| | | |
|----------|------------------------|--------|
| MACH 1 | HVLP Spray Gun |1 |
| 103-1651 | Basic Mini-Pro MVR |1 |
| 72-1958 | QD - Male |2 |
| 72-1804 | QD - Female |3 |
| 71-7309 | Flush Hose, 1/4" x 20' |1 |
| 71-7311 | Resin Hose, 1/4" x 20' |1 |
| 71-7381 | Hose Assembly - 150' |1 |
| 71-1205 | Air Hose, 5/16" x 25' |1 |
| 83-5661 | 2 Gal. Non-ASME Tank |1 |
| 54-3338 | Mixer/Manifold |1 |

Model 103-1660 Mini-Pro Outfit (2:1 - 8:1)

| | | |
|----------|------------------------|--------|
| MACH 1 | HVLP Spray Gun |1 |
| 103-1661 | Basic Mini-Pro MVR |1 |
| 72-1958 | QD - Male |2 |
| 72-1804 | QD - Female |3 |
| 71-7309 | Flush Hose, 1/4" x 20' |1 |
| 71-7311 | Resin Hose, 1/4" x 20' |1 |
| 71-7381 | Hose Assembly - 150' |1 |
| 71-1205 | Air Hose, 5/16" x 25' |1 |
| 83-5661 | 2 Gal. Non-ASME Tank |1 |
| 54-3338 | Mixer/Manifold |1 |



Bulletin A101-82R-1

Binks

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