# 1:1 Extruder



SUPPLY, METERING + DISPENSE SYSTEM FOR 20-LITER (5-GAL) PAILS

# Efficient. Precise. Profitable.

#### **Reduces material costs**

With the 1:1 Extruder, you eliminate waste and save money because you can process material in bulk and only mix as much material as you need. No more throwing away unused material at the end of the day. No more residue left over in smaller pails or cans.

#### Provides consistent material quality

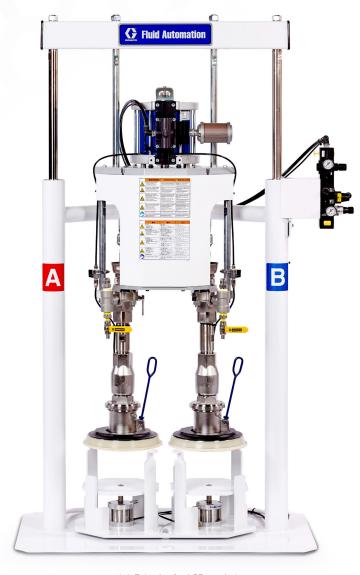
No more guesswork or human error in measuring means you can improve throughput, cut back on material waste, and reduce rework. Materials are proportioned by precision positive displacement pumps and mixed accurately and on-ratio at the mix manifold.

## Easy to operate

With proper training, operators are up and running quickly. The 1:1 Extruder runs right out of the box with low set-up time.

## The 1:1 Extruder gives you:

- A plural component extruder perfect for low-to-medium viscosity paste materials
- The latest Saniforce Air Motor, Check-Mate 100 Lowers and Graco Ram control design updates
- 3 U.S. pails or European pails



1:1 Extruder for LSR markets

Call **800-746-1334** or visit **www.graco.com** for more information.

# Get your ROI on material savings alone



General product assembly



Dowel bar anchoring

#### **Return-on-investment**

Save on material costs and end waste from hand-mixing process by using bulk containers instead of expensive cartridges.

# **Production efficiency**

Eliminate the cumbersome and time-consuming process of filling cartridges. The 1:1 Extruder provides continuous material flow to help you:

- cut process time by at least 50%
- significantly increase production throughput
- decrease required manpower
- free up manpower resources for other needs

# **Precise material handling**

Eliminates cartridge mixing and the risks of inadequate working time with quick-curing materials.

## Easy setup + material changes

20 Liter (5-gallon) follower plates allow you to dispense out of straight-sided pails.

# 1:1 Extruder Specifications

Mix Ratio by Volume 1:1
Pressure Ratio (fluid/air) 36:1
Air Motor Diameter 7.5"

Air Inlet 1/2 in. npt (f)

Fluid Outlets

3/8 in., 1/2 in. npt (f) and JIC-12 Flare
Wetted Parts

Carbon Steel, Stainless Steel, Acetal
Ductile Iron, Chrome, Zinc and Nickel

Plating, PTFE, UHMW Polyethylene

Maximum Air Working Pressure 85 psi
Max. Ram Air Working Pressure 100 psi
Maximum Temperature Ambient
Maximum Fluid Working Pressure 3000 psi
Weight 626 lbs



COMPONENT MATERIAL

# Time to end waste.

For use in concrete joint sealing, dowel bar anchoring, general product assembly and liquid silicone rubber (LSR) injection applications. Markets include: Cartridge fill • Crack fill • Construction