

# 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

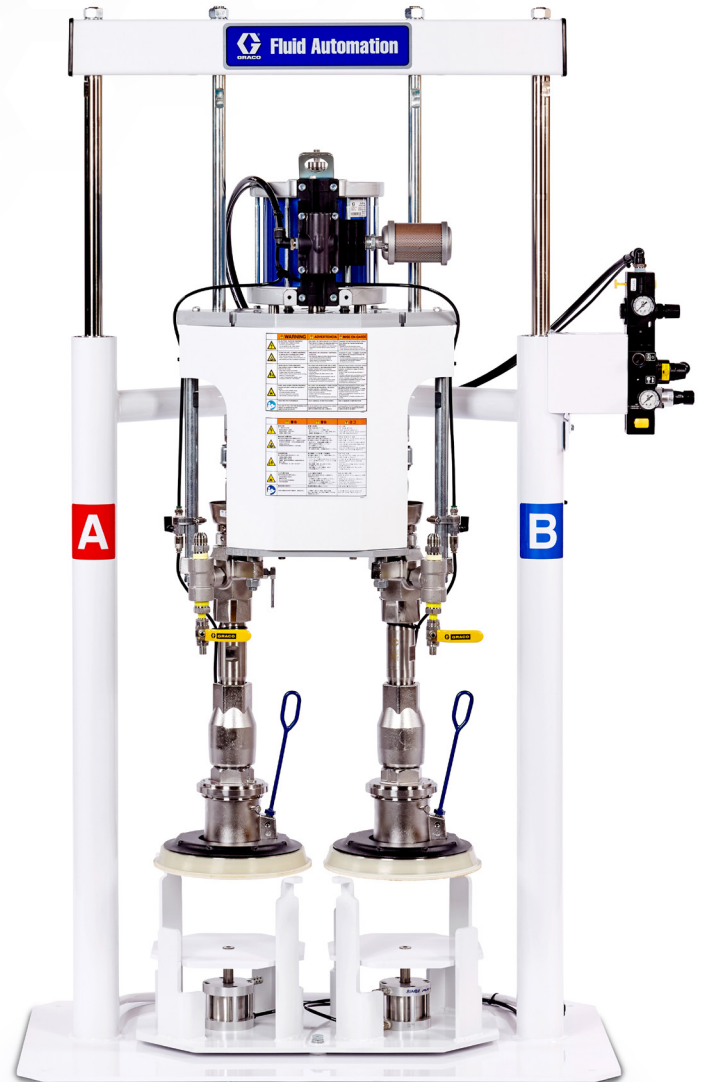
No more guesswork or human error in measuring means you can improve throughput, cut back on material waste, and reduce rework. Materials are proportioned by precision positive displacement pumps and mixed accurately and on-ratio at the mix manifold.

### 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:

- 1 A plural component extruder perfect for low-to-medium viscosity paste materials
- 2 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

**DispenseRite**

metermixdispense.com  
866 967 4660

**OPTIONS:** Stainless steel for liquid silicone rubber (LSR) + general industry applications **OR** Carbon steel for general industry applications

# 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.

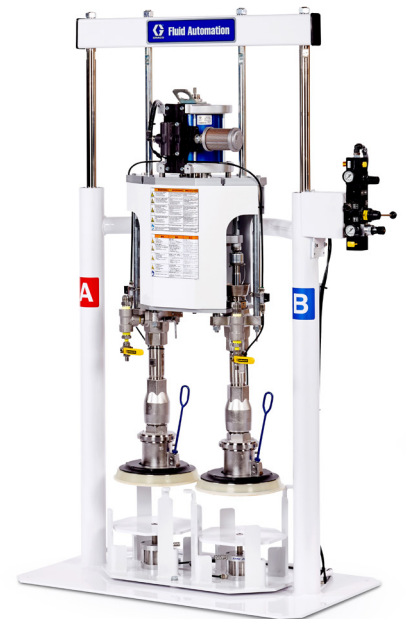
## Easy setup + material changes

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

TWO COMPONENT MATERIALS

## 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



## 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