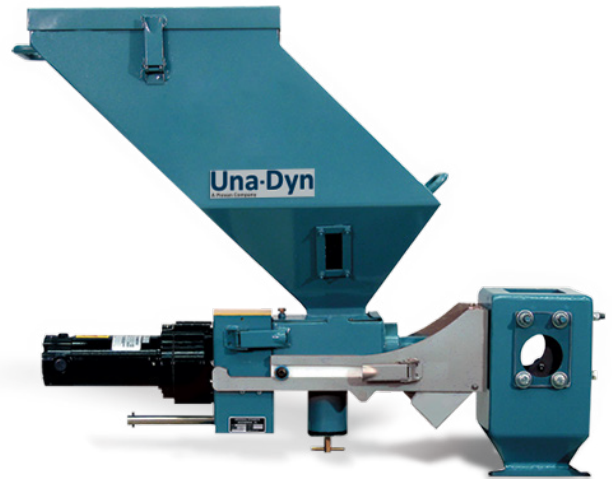


# PAF Series

## Additive Feeder

### Benefits:

- Heavy-duty construction
- Easy-to-clean modular components
- Throughput rates from 0.5 - 1000 PPH
- Modular design - Simple to re-configure
- Resin drain-out port
- Two feed bins sizes available (Standard 1.5 cu. ft., optional 0.25 cu. ft.)
- Connect up to 4 feeders to a common riser
- Optional drawer magnet



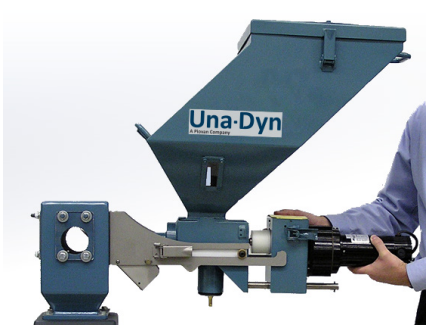
PAF Series additive feeders are rugged, reliable and simple to operate. Quick-disconnect clamps on all feeder components permit easy cleaning and fast additive changeovers. The swing-down sample chute makes calibration easy and accurate. Auger metering to the center of the primary resin flow maximizes additive dispersion.

The standard UDC controller provides auger speed control and a digital display. Additional feeder control options

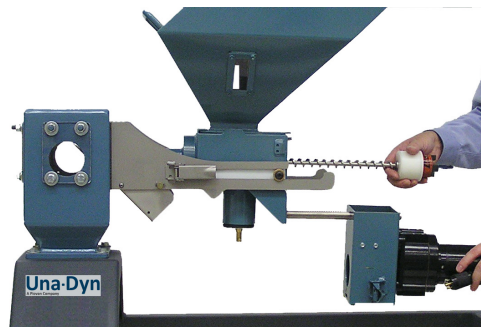
include the extruder follower function that responds to changes in the speed of the extruder. For molding machines, we offer the OMNI IV microprocessor-based, adaptive control which automatically adjusts the metering rate in response to changes in the molder's screw retraction cycle.

NOTE: Standard Feed Bin is 1.5 cu. ft.; optional Small Feed Bin is 0.25 cu. ft.

## Quickly Access and Replace Feeder Components for Quick Material Change



Release clamps on sides of gearbox motor



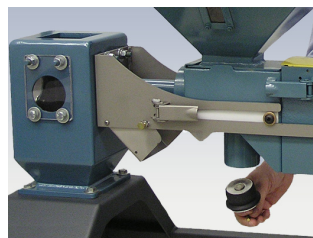
Slide towards you to release gearbox motor and feed auger.



Grasp handles and slide material feed bin towards you and lift off.



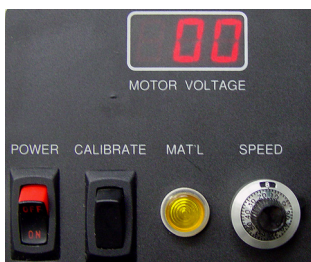
Auger assembly in calibration mode is ready to deliver catch samples of additive.



Material drain-out port for ease of cleaning and material change over.

## Controls

### Standard Feeder Control



- Solid state controller
- Calibration switch
- Material feed indicator
- Digital display
- Easy-to-set auger speed dial

### Extruder Follower (For extruder applications only)

- Responds to changes in the extruder speed to maintain additive percentage
- Available with panel-mounted tachometer

### Options:



Model 5 mixing chamber - throat mounts below the additive feeder to provide mechanical agitation to achieve a uniform blend prior to discharge.



Small feed bin, .25 CU FT



Magnet - used to prevent ferrous material from entering the machine.

### OMNI IV Control (For molding machines)



- Microprocessor controller
- Calibration switch
- Material feed indicator
- Digital display