



DRY ADDITIVE FEEDER

The USC® Dry Additive Feeder can be used to apply talc, micro nutrients, dry inoculants, or other additives at an accurate rate. The dry additive feeder is capable of working in conjunction with the treater using the Auto Mode.

Advantages

- Mild steel product contact and base
- DAF can rotate 360° on provided stand
- 120-volt single phase
- Variable speed drive
- 3.3 cubic foot hopper with lid
- Automated control panel
- Stand includes swivel casters/locks
- Adjustable stand for variable heights
- Auto On / Off feature via auxiliary port ties directly to treater



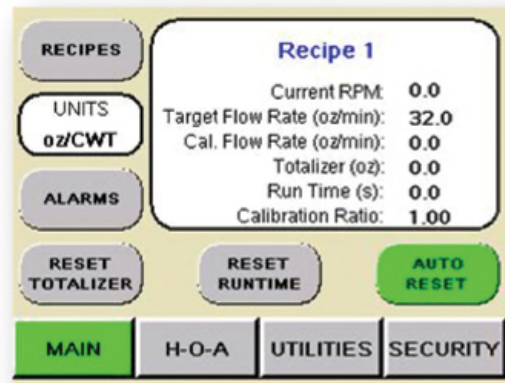
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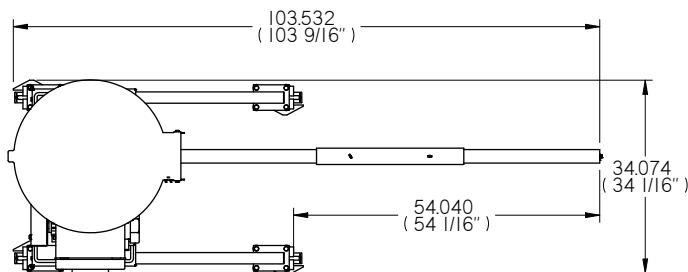
DRY ADDITIVE FEEDER

Additional Features:

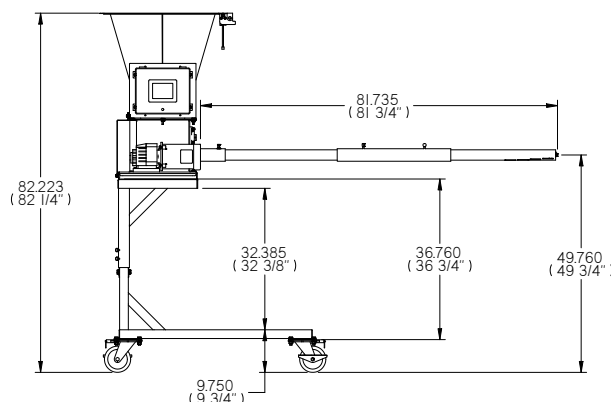
- Programmable up to 10 unique recipes. Recipe content includes: Product Weight, Treater Run Rate, Unit of Measure, Product Density, Calibration Ratio and Individual Recipe Name
- Auxiliary On/Off display timers
- Built in System Alarms: Lid Safety Alarm, Flow Rate Alarm, VFD Fault Alarm
- 3.5 cu. ft. hopper with lid
- 2" x 7' auger
- 120V Single Phase



Dimensions:



Weight: 450lbs



Flow Rates:

DAF Maximum Rate in High Gear

Manual Mode	Auger RPM's	Drive Hertz	Talc Density	Rate Oz/Min
100.00%	64.2	57.5	28lbs/cu/ft	54.6
100.00%	64.2	57.5	28	54.7
100.00%	64.2	57.5	28	54.4
100.00%	64.2	57.5	28	53.6
100.00%	64.2	57.5	28	54

DAF Minimum Rate in Low Gear

Manual Mode	Auger RPM's	Drive Hertz	Talc Density	Rate Oz/Min
17.00%	5.5	10	28lbs/cu/ft	4.6
17.00%	5.5	10	28	4.6
17.00%	5.5	10	28	4.7
17.00%	5.5	10	28	4.5
17.00%	5.5	10	28	4.6

Testing Conditions and Specifications: USC's Dry Additive Feeder was tested to provide flow rates for talc. Tests were performed with 100 lbs. of dry talc in the hopper. External conditions - 75 degrees Fahrenheit with low humidity. Low gear - 21 tooth sprocket on motor and 30 tooth on auger shaft; High gear - 30 tooth sprocket on motor and 21 tooth on auger shaft. The density of this product is approximate, per the manufacturer. High and Low gear settings within the program were used accordingly.

Eliminate unnecessary chemical waste, saving you time and money. USC's Dry Additive Feeder allows you to fully customize your recipe giving you accurate, efficient control no matter what your application.



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