

AF 1000 GRAVIMETRIC ADDITIVE FEEDERS



Shown with optional pneumatic loader

FEATURES

- Connection to injection signal in addition to recovery signal
- Powerful DC motor
- User-friendly graphic display
- Advanced feed-rate algorithm
- Integrated TCP/IP card that enables communications for injection molding models
- Gravimetric/volumetric mode switch
- Unique software for extrusion blow-molding machines
- 0-10 VDC extruder follower circuit available on extrusion models



BENEFITS

- Significant savings in additive consumption leading to short payback time
- Consistent, accurate operation and repeatability, even at very low output rates
- Automatic, self-adjustment if there is a deviation from set additive weight
- Simple and easy operation with automatic calibration
- Online additive flow rate control in % or kg/hr (for extruders)
- Optional integrated automatic venturi loader (other loading options available)
- Easy maintenance and cleaning



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Bulletin WB1-165

Printed in USA

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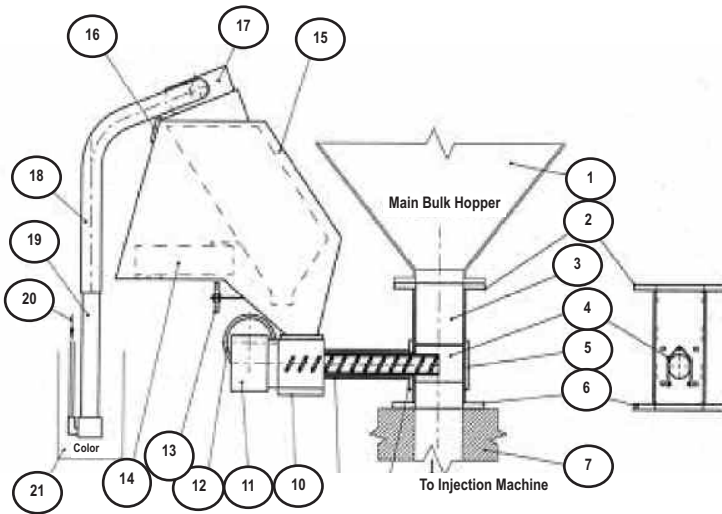
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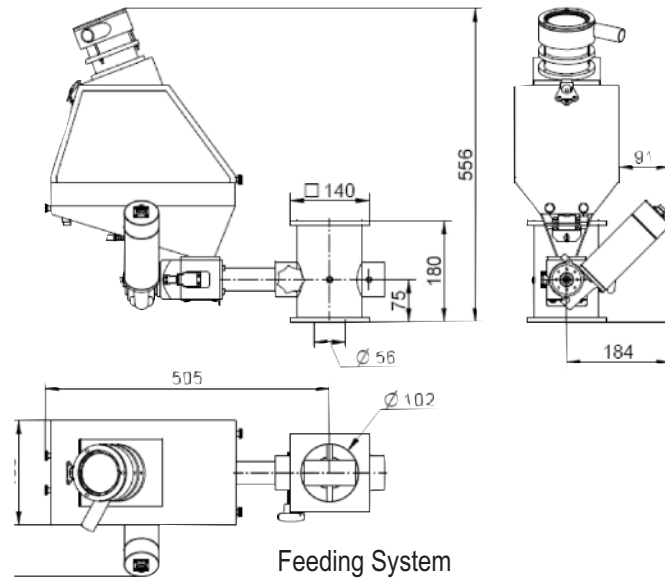
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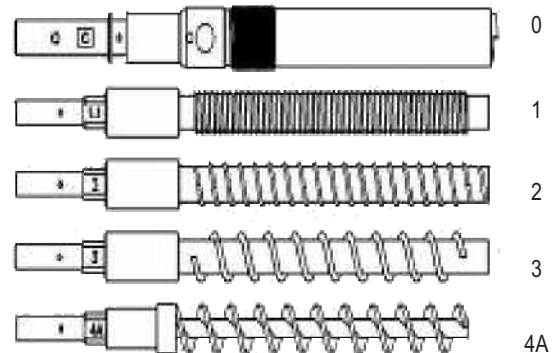
General View



Feeding System

- | | |
|-----------------------------|---------------------------------|
| 1) Main bulk hopper | 12) DC motor |
| 2) Neckpiece top flange | 13) Load cell protection device |
| 3) Neckpiece | 14) Load cell |
| 4) Bridge | 15) Additive hopper |
| 5) Sight glass | 16) Quick release latch |
| 6) Neckpiece bottom flange | 17) Additive loading inlet |
| 7) Injection machine throat | 18) Flexible hose |
| 8) Mounting flange | 19) Venturi pick-up tube |
| 9) Dosing screw | 20) Pneumatic air inlet |
| 10) Drain | 21) Additive/color container |
| 11) Gear | |

Screw No.



Dosing Screws



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