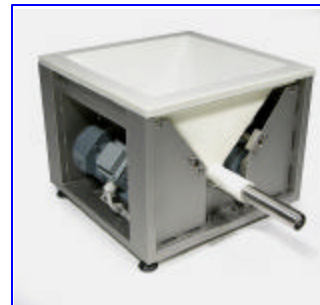
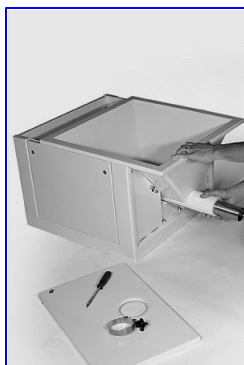
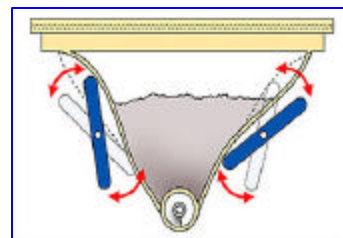




Dovetail connector design allows hopper removal to be undertaken easily and quickly without tools. Unique design prevents accidental decoupling under load in the hopper.



The flexible hopper and external agitation keeps material flowing efficiently into the dosing screw without causing degradation, segregation or agglomeration. Oscillating paddles massage the walls of the flexible hopper to keep the dosing screw flooded. Agitation may be slave driven off the auger drive or driven independently for additional process control.



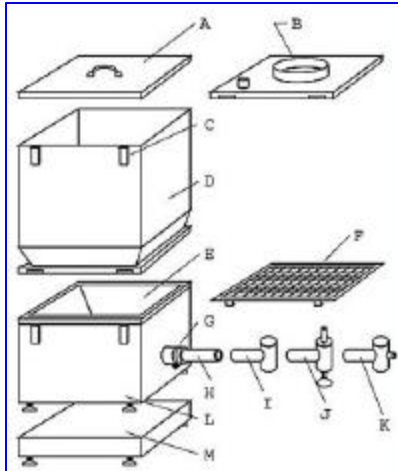
The flexible hopper is molded with a steel top frame to make handling easier, even when it is full of material. Moreover, the flexible wall hopper is removable from both the top or the front of the machine. This allows for quick and easy cleaning, maintenance or material change over and is a feature not currently offered by any other manufacturer.



Auger options include flat, square or round screws with or without centre cores. Details of sizing, outlet nozzles and corresponding feedrates are provided below. The molded hopper nozzle extends beyond the feeder enclosure allowing for easy extension attachments where necessary.



### Standard features and accessory items



- A. Hopper cover with handle
- B. Optional stainless steel cover w/inlet ring and vent ring
- C. Toggle clamps
- D. Stainless steel extension hopper
- E. Flexible hopper
  - White polyurethane hopper (standard)
  - FDA approved polyurethane hopper
  - Black, anti-static flexible hopper
- F. Safety grate (standard)
- G. Nozzle clamp ring
- H. Straight extension nozzle
- I. Tee nozzle
- J. Gated tee nozzle
- K. Tee nozzle with end bearing
- L. Integrated load cells
- M. Platform scale

### SCREW AND TUBE SIZES

### FEED RATES

ARBOflex Model	Screw Diam. (")	Screw Diam. (mm)	Includes Core	Nozzle O.D. (")	Nozzle O.D. (mm)	Dose rate cu.ft./hr	Dose rate liters/hr.
160	1/2	13	Yes	5/8	16	.03-.42	.77-12
160	1/2	13		5/8	16	.04-.60	1.1-17
160	11/16	18	Yes	7/8	22	.07-1.06	2-30
160	11/16	18		7/8	22	.09-1.34	2.4-38
160	13/16	21	Yes	1	25	.11-1.58	3-45
160	13/16	21		1	25	.14-2.12	4-60
160	1	27	Yes	1.25	32	.25-3.70	7-105
160	1	27		1.25	32	.32-4.77	9-135
160	1.25	31		1.3125	34	.46-5.30	13-150

ARBOflex Model	Screw Diam. (")	Screw Diam. (mm)	Includes Core	Nozzle O.D. (")	Nozzle O.D. (mm)	Dose rate cu.ft./hr	Dose rate liters/hr.
240	1.5	40	Yes	1.75	45	.88-14.12	25-400
240	1.5	40		1.75	45	1.06-16.09	30-480
240	2	50	Yes	2.25	57	1.5-24	42-680
240	2	50		2.25	57	2-32	58-930
240	2.25	58	Yes	2.5	63.5	2.4-34	68-980
240	2.25	58		2.5	63.5	2.6-42	75-1200
240	2.5	61		2.75	70	3.5-53	100-1500

ARBOflex Model	Screw Diam. (")	Screw Diam. (mm)	Includes Core	Nozzle O.D. (")	Nozzle O.D. (mm)	Dose rate cu.ft./hr	Dose rate liters/hr.
320	3	75	Yes	3.5	89	5.3-88	150-2500
320	4	100	Yes	4.5	114	14-230	400-6500
320	5	125	Yes	5.5	140	30-475	850-13500
320	6	155	Yes	6.625	168	58-918	1650-26000
320	6.5	165	Yes	-	-	70-1130	2000-32000

1. Minimum recommended surge capacity is 10 minutes.
2. It is suggested that feeders are supplied with auger sets to be operated at no more than 70% of rated capacity.
3. It is generally advisable to include auger center cores and independent agitator drives on LIW applications.
4. When slave driving agitators, feed screw should be sized to turn "fast enough" to assure adequate agitation at lower feed rates.