



TRANSPORT SYSTEM BY FLEX AUGER

VARIETY OF MODELS AND APPLICATIONS

- **Safe, quick and direct transport** for every kind of feed (granules, flour, pellet, mix). Keeps the granules intact.
- **Different models** from 400 Kg./h to 4.000 Kg./h in 55, 75, 90, and 125 mm. diameter.
- **Automated system**, ease to use and workforce optimization.
- **Increase the bio-security level.** Feed is discharged from trucks outside of the security perimeter and transported by aerial line to silo.
- Flexibility for **transport feed to any installation**, from a central place to all houses whatever height differences or position.



TECHNICAL INFORMATION				
Diameter	55	75	90	125
Single phase drive unit 50/60 Hz (kw)	1,1/1,1	1,1/1,1	1,1/1,1	1,1/1,1
Diameter outlet axis	16	16	16	16
RPM 50 - 60 Hz	290/354	290/354	290/354	290/354
Triphasic drive unit 50/60 Hz (kw)	0,37	0,75	0,75	1,1
Diámetro eje de salida	16	22	22	22
RPM 50- 60 Hz	290/354	290/354	290/354	290/354
Horizontal transport capacity: kg/h (*)	520	1300	2600	4400
Feed quantity /tube meter (*)	0,70 kg	1,90 kg	2,50 kg	4,8 kg
Maximum length (slope 3m.)	90 m	60 m	45 m	30 m
	(90 **)			
Maximum length with extension boot	120 m	120 m	120 m	56 m
Granules maximum diameter	6 mm	8 mm	9 mm	9 mm
Tube external diameter	55 mm	75 mm	89 mm	125 mm
Tube thickness	2,5 mm	3,2 mm	3,4mm	5 mm
Radius of the curve	1,68 m	1,53 m	1,56 m	1,7 m
Maximum inclination	75°	75°	75°	45°
Suspension points	Each 1,5 m			

*Capacity based in a specific weight of 0,65 kg/dm³. Maximum capacity with 60Hz drive:+ 20%

** With outlet points each 0,5 m and granules (not for flour!)

- **Closed circuit** to avoid dust and noise.
- Homogeneous mix distribution.
- **Low energy consumption** and reduced maintenance.
- Optimize the conversion rate keeping the feed fresh, reducing wastage.
- Easy acces for setting through the flush boxes in control unit and boot.
- **Line Extension hoppers** for lengths longer than stardard and turns of 90° from main line.