

TECHNICAL SPECIFICATIONS

FLEX-AUGER™	55	75	90	90HD	125
Power unit kW (***) 3 phase - 50 Hz	0,37	0,75 0,37	0,75 1,1 1,5	1,5	1,1
RPM	350	350 175	350 450 550	450	290
Feed transport capacity: kg/hour (*)	520	1300 600	2400 3100 3900	3100	4500
Feed amount/m tube (*) Maximum length (3 m inclination)	0,70 kg 60 m (90 m**)	1,90 kg 60 m	2,50 kg 42 m	2,50 kg 60 m	4,80 kg 28 m
Maximum length with 1 extension boot Maximum diameter of pellets	120 m 6 mm	120 m 8 mm	84 m 9 mm 12 mm (w/auger 75)	120 m 9 mm	56 m 9 mm
Outside diameter tube Wall thickness tube	56 mm 2,5 mm	75 mm 3,2 mm	89 mm 3,4 mm (N) 1,5 mm (S)	89 mm 3,4 mm (N) 1,5 mm (S)	127 mm 5 mm (N) 2 mm (S)
Elbow material Elbow radius Maximum inclination	(N) 1,5 m 75°	(N) 1,5 m 75°	(N) or (S) 1,5 m 75°	(N) or (S) 1,5 m Horizontal	(N) or (S) 1,5 m 45°
Suspension points	Novicor: every 1,5 m / Steel: every 3 m				

(*) Based on a specific weight of 0,65 kg/dm³ or 41 lbs/H³ ! With restrictor or tandem inline, max capacity - 20 %
With 60Hz motor, max. capacity + 20%

(**) With fill points every 0,5 m and for pellets only (not for mash) !

(***) 0,75 kW = 1 HP !
(N) = Novicor - (S) = Steel

FLEX-AUGER™
is an exclusive Roxell®-product.

ROXELL® reserves the right to make modifications to
improve its products or systems, without prior notification.

Your ROXELL® Service Point: _____

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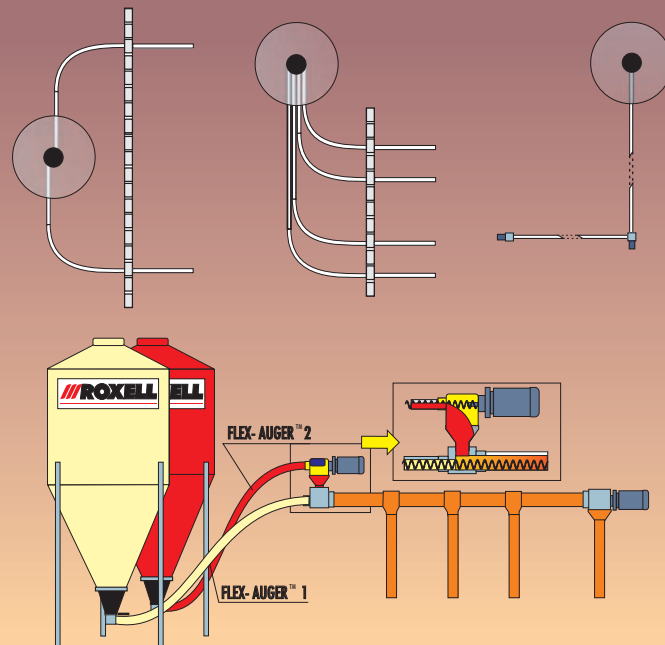
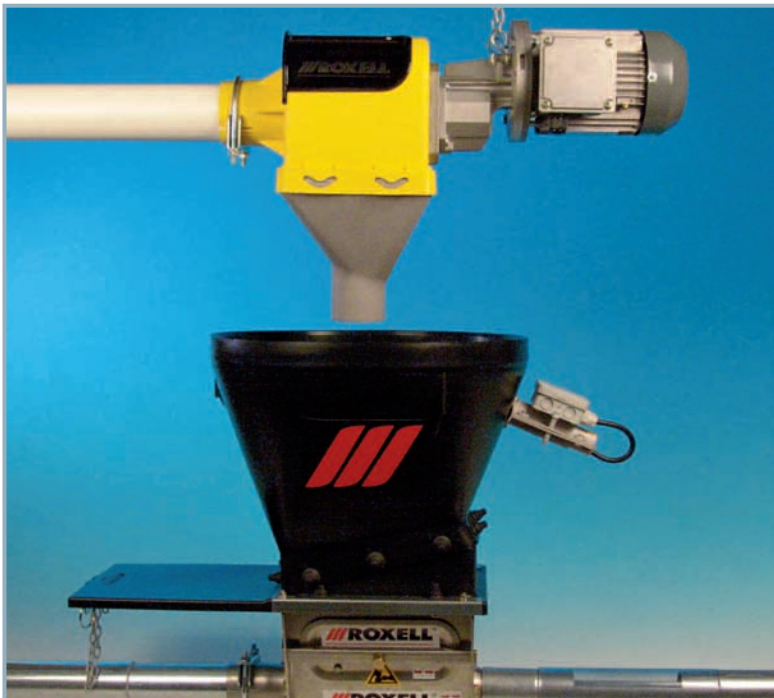
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FLEX-AUGER™



**Ideal for feed supply
to livestock houses**

ROXELL®



FLEX-AUGER™

1

Wide range of applications

- Capacities from 500 to 4800 kgs per hour.
- Safe transport of different kinds of feed (pellets, mash, home mixed rations, ...)
- Mixing of two feed types with FLEX-AUGER™ mix.

2

Brings feed undamaged to the animals

- Secure, rotating centerless auger made of flat wire.
- Pellet guides at intake keep pellets intact.
- Low friction NOVICOR™ tubes prevent sticking of feed.

FLEX-AUGER™

3

Durable, user friendly and easy maintenance

- Easy control via inspection hatches in control unit and intake boot.
- Heavy-duty, UV- and temperature resistant NOVICOR™ tubes and elbows (*).
- Reliable safety switches (mechanical or sensor)
- 10-year warranty on auger!

(*) Metal elbows for transport of abrasive feed (layer feed, home mixed rations, ...)

