

# **FLEX** *line*

## **FLEX-AUGER**<sup>®</sup>



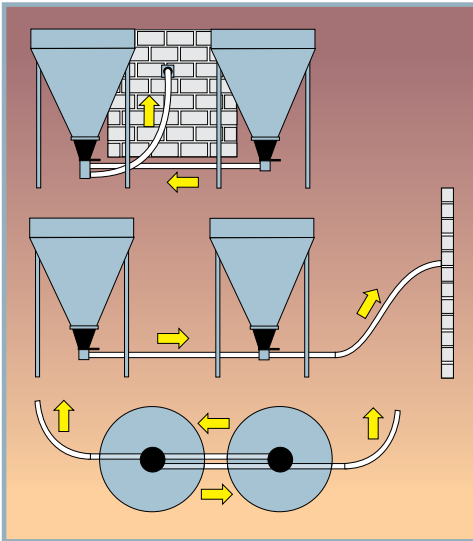
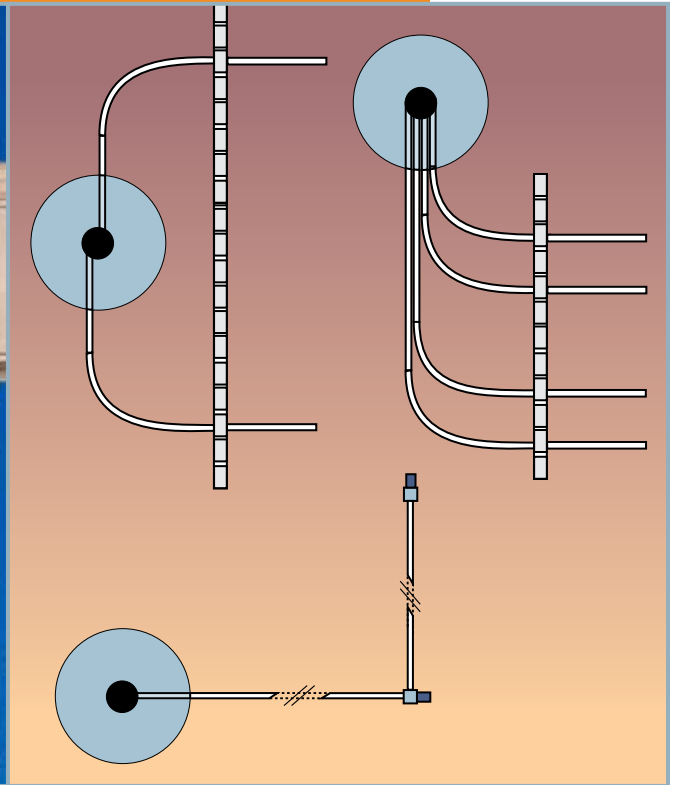
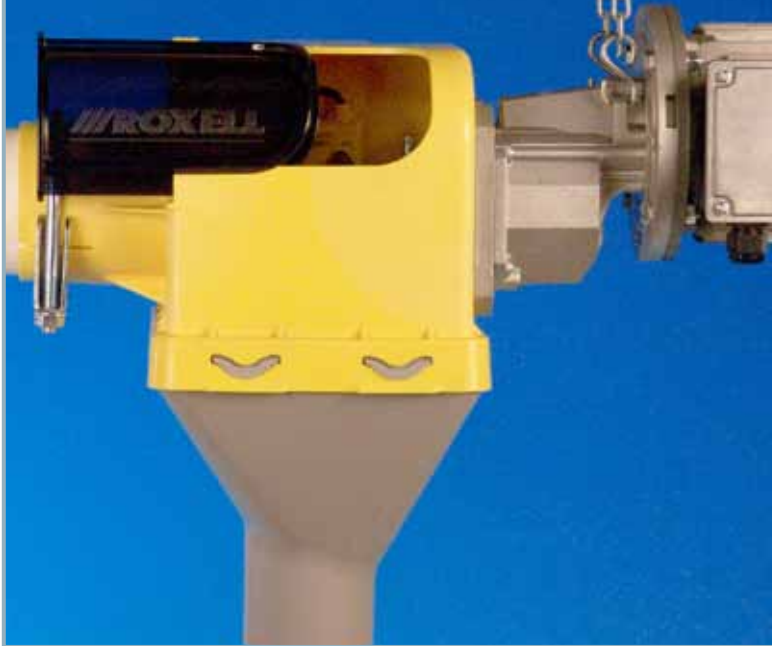
Complete range of feed transport systems



**ROXELL**<sup>®</sup>

Ideal for feed supply to poultry or livestock houses.

# FLEX-AUGER®



## 1 WIDE RANGE OF APPLICATIONS

- Capacities from 1,100 to 13,900 pounds (500 to 6,300 kg) per hour.
- Safe transport of different kinds of feed (pellets, mash, home mixed rations, etc.).

## 2 DELIVERS FEED EFFICIENTLY WITH MINIMAL DAMAGE

- Secure, rotating centerless auger made of flat wire.
- Special intake design keeps pellets intact.
- Low-friction NOVICOR™ tubes prevent feed from sticking.

## 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! (See Agile's full written warranty for complete details.)

\*Units made of metal are available for transport of abrasive feed (such as layer feed, home mixed rations, etc.)



<b>FLEX-AUGER<sup>®</sup></b>			
<b>FEED TRANSPORT SYSTEMS</b>			
	<b>Model 55</b>	<b>Model 75</b>	<b>Model 90</b>
Feed transport capacity (*)	1146 lbs/hr 520 kg/hr	2866 lbs/hr 1300 kg/hr 1322 lbs/hr (1) 600 kg/hr (1)	5732 lbs/hr 2600 kg/hr 7936 lbs/hr (2) 3600 kg/hr (2)
Tube capacity (*)	0.47 lb/ft 0.70 kg/m	1.28 lb/ft 1.90 kg/m	1.68 lb/ft 2.50 kg/m
Maximum length (12 ft or 4 m incline)	196 ft 60 m	200 ft 60 m	140 ft 42 m
Maximum length (without elbows)	380 ft 115 m	245 ft 75 m	175 ft 54 m
Maximum length (with one extension boot)	590 ft 175 m	390 ft 120 m	275 ft 84 m
Power unit (kW**) 1 phase - 60 Hz RPM	0.55 3/4 hp 365	0.55 3/4 hp 365 246 (1)	0.55 3/4 hp 365 540 (2)
Options (kw)	1/2 hp (0.37 kw); 1 hp (0.75 kw)		
Max. pellet diameter	1/4" 6 mm	5/16" 8 mm	11/32" 9 mm
Outside tube diameter	2-1/4" 56 mm	3" 75 mm	3-1/2" 89 mm
Tube wall thickness	0.098" 2.5 mm	0.125" 3.2 mm	0.0134" 3.4 mm
Elbow material	Novicor	Novicor	Novicor
Elbow radius	4' 11" 1.5 m	4' 11" 1.5 m	4' 11" 1.5 m
Maximum inclination	75°	75°	75°
Suspension points	Novicor: every 5 ft. (1.5 m)		

(\*) Based on a specific weight of 0.65 kg/dm<sup>3</sup> or 41 lbs per ft<sup>3</sup>

(\*\*) Based on 0.75 kW = 1 hp

(1) Low capacity

(2) High capacity for filling KiXoo<sup>®</sup> or Fimavit<sup>™</sup> and Vitoo<sup>™</sup> or Fidimat<sup>™</sup> circuits.

Note: Higher capacities are also available.

Our entire range includes feed bins, feed transport systems, and feeding and drinking systems for poultry.



**FRESH COMBINATION™**  
complete range of galvanized feed bins.

**SPARK-cup™**  
complete range of poultry drinking systems.

**MINIMAX-line™**  
complete range of poultry feeding systems.

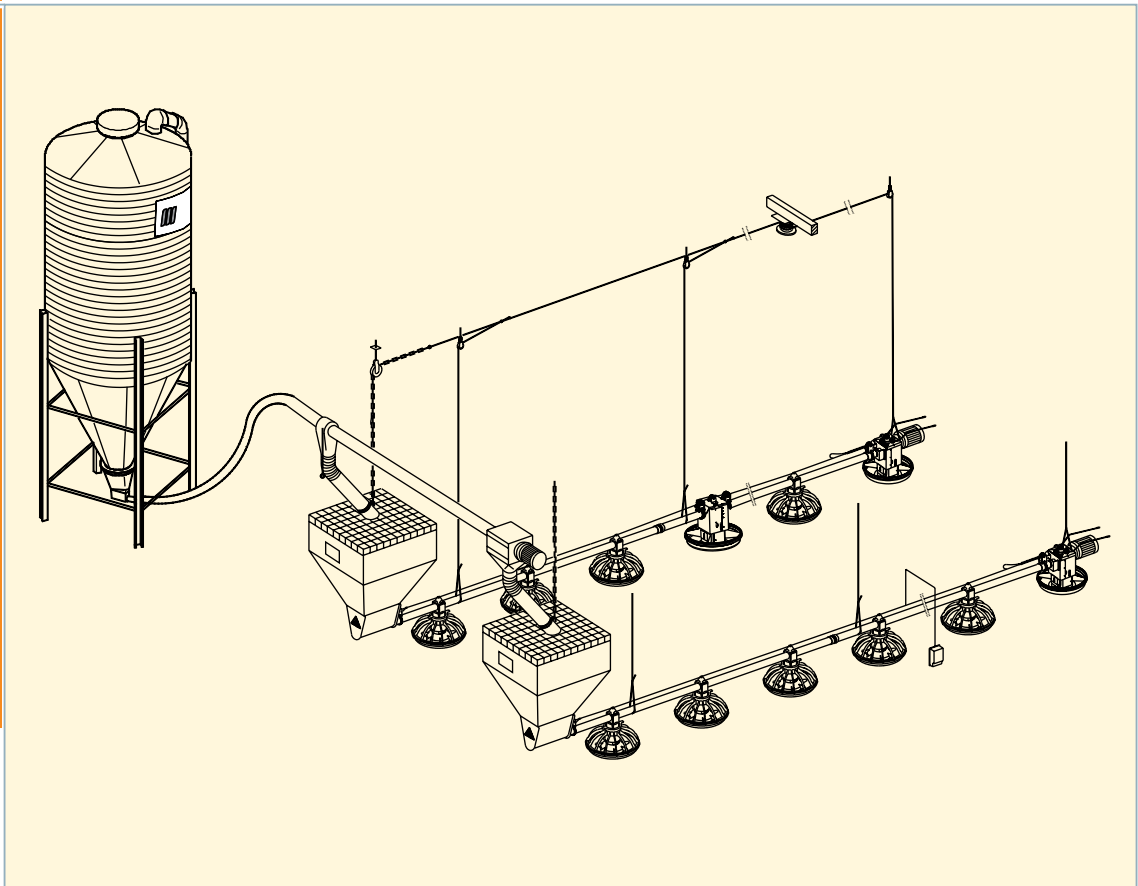
**PROTERRA®**  
fans, winches, inlets and evaporative cooling.

*FLEX-line is an exclusive ROXELL® product.*

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

Visit our website!

[www.roxellusa.com](http://www.roxellusa.com)



At ROXELL® you can count on excellent assistance and service by experienced distributors and our own personnel!

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