

ACRISON WEIGH FEEDERS

Represented by:

Roessler Company

About Acrison

- ✚ Headquarters is in Moonachie, NJ
- ✚ Over 200 employees
- ✚ In business since 1964
- ✚ Privately owned
- ✚ 140,000 sq ft plant space in New Jersey
- ✚ European facility located in Manchester, United Kingdom

Acrison Dry Solids Feeders “Visibly Different...Measurably Better”

✚ **Design Philosophy**

- The most metering device designs in the industry, (not “one size fits all”)
- Large hoppers & designs available for high rates and or light density products
- Small hoppers & designs available for extremely low feed rates
- Designs available for handling free-flowing products
- Designs available for handling the *most* difficult flowing products
- Full scale Lab testing (eliminates scale-up errors)
- Fully assembled and tested prior to shipment

✚ **Mechanical Construction**

- Robust designs for harsh industrial environments
- All steel construction for maximum durability and longevity
- All steel gear drives (**no** plastic gears, belts or chain drives)
- Near zero maintenance requirements

✚ **Weighing Systems**

- Scale system
 - > Stainless steel flexure scale network
 - > Counterbalanced, only weighing the material for maximum resolution
 - > Lever network movement between 0.100” & 0.180”
 - > Dash Pot for vibration dampening
- Non-load cell based Ratiometric Digital Weight Resolver
 - > Non-contacting weight sensor
 - > Better than one part in one million resolution
 - > Cannot be damaged by overloads to the scale
 - > Unaffected by power supply variations up to +/- 30%
 - > Temperature range of -10 to 140 degrees F
 - > Linearity to within 0.05% (repeatable to 0.005%)

5-Year Unconditional Warranty on the *entire* weighing system

Acrison's Product Line

+ Volumetric Feeders:

- Thirty three (33) different Models, including:
- Single auger Models 101 & 130 Series
- Dissimilar speed dual auger/agitator Model 1015 Series
- Dissimilar speed double concentric auger Model 105 & 140 Series
- Self-emptying auger/agitator Model 170 Series
- Dissimilar speed triple auger/agitator Model BDF Series

+ Bin Dischargers

- Multiple auger/agitator bin dischargers
- Vibrating Bin Dischargers
- Self Emptying Bin Discharger

+ Continuous Blenders

- Single auger, Model 301
- Double concentric auger, Model 350

+ Weigh Feeders

- 400 Series Weight-Loss Weigh Feeders
 - > Model 403 Weigh Feeders (overhead scale)
 - > Models 402, 404, A405, & 406 Weigh Feeders (platform scale)
 - > Models 407 & 407X Weigh Feeders (platform scale)

+ Weigh Feeder Controls

- SBC-2000 Weigh Feeders Controls
 - > Single board controller
 - > Rack mount for multiple feeder application
 - > Hot swappable
 - > With graphic keyboard display unit
 - > With color touchscreen

- AC or DC Motors and Motor Controllers
- Acrison Acri-Data Supervisory Software

+ Customer Service

- Dedicated Parts Department
- Dedicated Service Department
- 24 hour, 7 Day per week Hot-Line for Parts and Service