
Thinking Outside of the Sifter Box



IAOM WESTERN
DISTRICT
JEFF SEEGER

Great Western to Great Western & Co. A history of product innovation.

1880's – Acquires
designs for milling
equipment

1945 – WWII ends with
decreased Demand for milling
equipment

1858 – Founded as Great
Western Foundry & Machine
Shop

1886 – Becomes
Great Western
Manufacturing

- 1947 – The HS Free Swinging Sifter is developed
- 1960 – The Box Type Tru-Balance Sifter is developed
- 1971 – The Workstation Sampler is developed
- 1984 – The Stainless-Steel Gravity Flow Sifter, The Tru-Balance Modular Sifter, & the GW Original Agitator are developed
- 1992 – The In-Line Tru-Balance Sifter is developed
- 1995 – Pneumatic Sieve Compression modernizes GW

2001 – The NOVA sieve is developed predominately to increase mill capacity

2002 – The GyroSifter is developed

2005 – The QA Series In-Line Sifter is developed

2009 – The QA Series Gravity Flow Sifter is developed

2012 – The QA Series Mobile Sifter provides portable quality control

2019 – The Summit Sieve is developed to improve sifting performance

2019 – Great Western & Gazel
Makina Alliance provides metal
frame free swinging sifters to the
Americas

- 2019 – The EB Series
Agitator/Blender is
developed

- 2021 – Great Western & Uğur
Makina Alliance expands product
offering to include milling
machinery



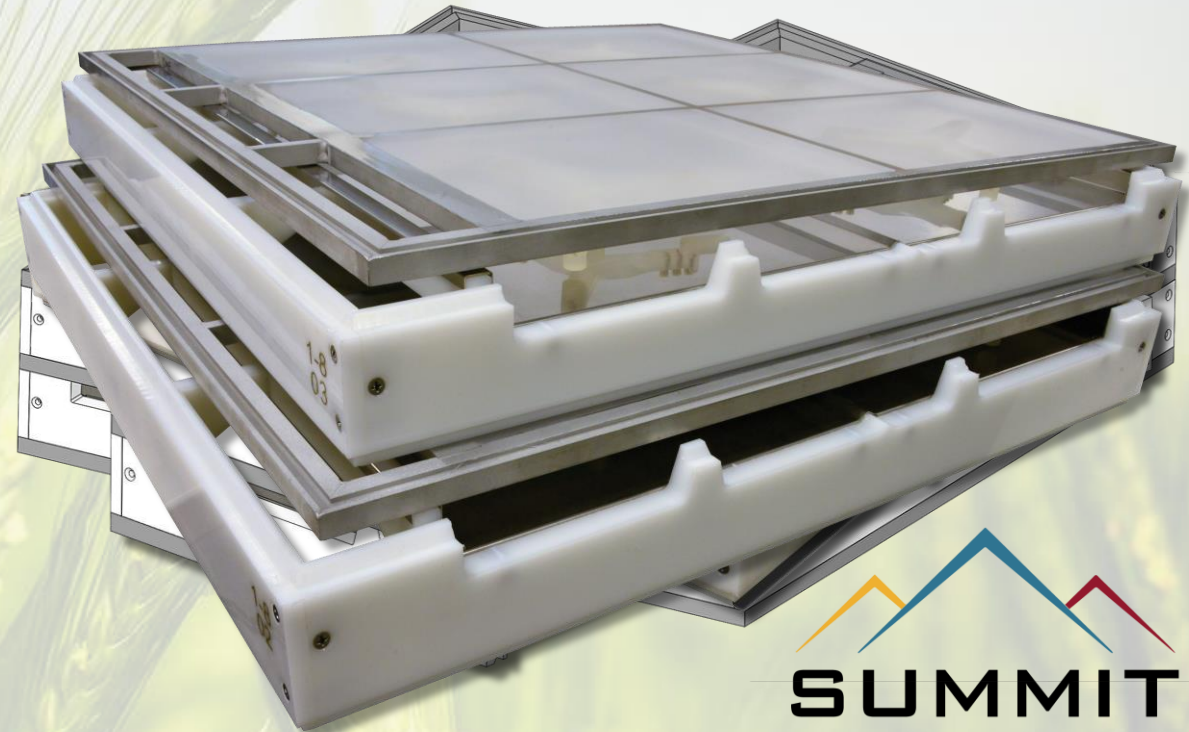
**Mission Statement: We will lead as the
premier manufacturer of commercial
equipment for dry sifting applications in
food processing & custom industrial
applications**

Our current focus is to provide expanded solutions along the whole production line.



The Summit Sieve is the new evolution in sanitation.

- Constructed from food-grade plastic & stainless steel.
- Interlocking design eliminates the need for gasket seals.
- Lightweight aluminum trays nest into sieves for increased seal.
- Increased net screen area increases sifting capacity.
- Vertical sieve columns create strength & prevent downward deflections.
- Minimal fasteners strategically positioned away from product zone improve sanitation.
- Modifications developed from Customer Feedback to make it easier to maintain during maintenance.





The Summit Sieve is improving mill operations in many ways.

“We have been using plastic sieves in all of our sifters for 5+ years and have had mixed results. We have specific granulations we need to meet and the gasket seals between tray-to-sieve along with sieve-to-sieve felt seals have failed quite frequently, resulting in a lot of downtime and frustration. The new Summit Sieves, with zero felt and interlocking sieves/inserts, have eliminated these issues all together. The felt free design is much cleaner and user friendly. This interlocking Summit Sieve design has proven itself so far and should keep us running with a lot less downtime and frustration, but most importantly allowing us to maintain the product separations we need for our customers.”

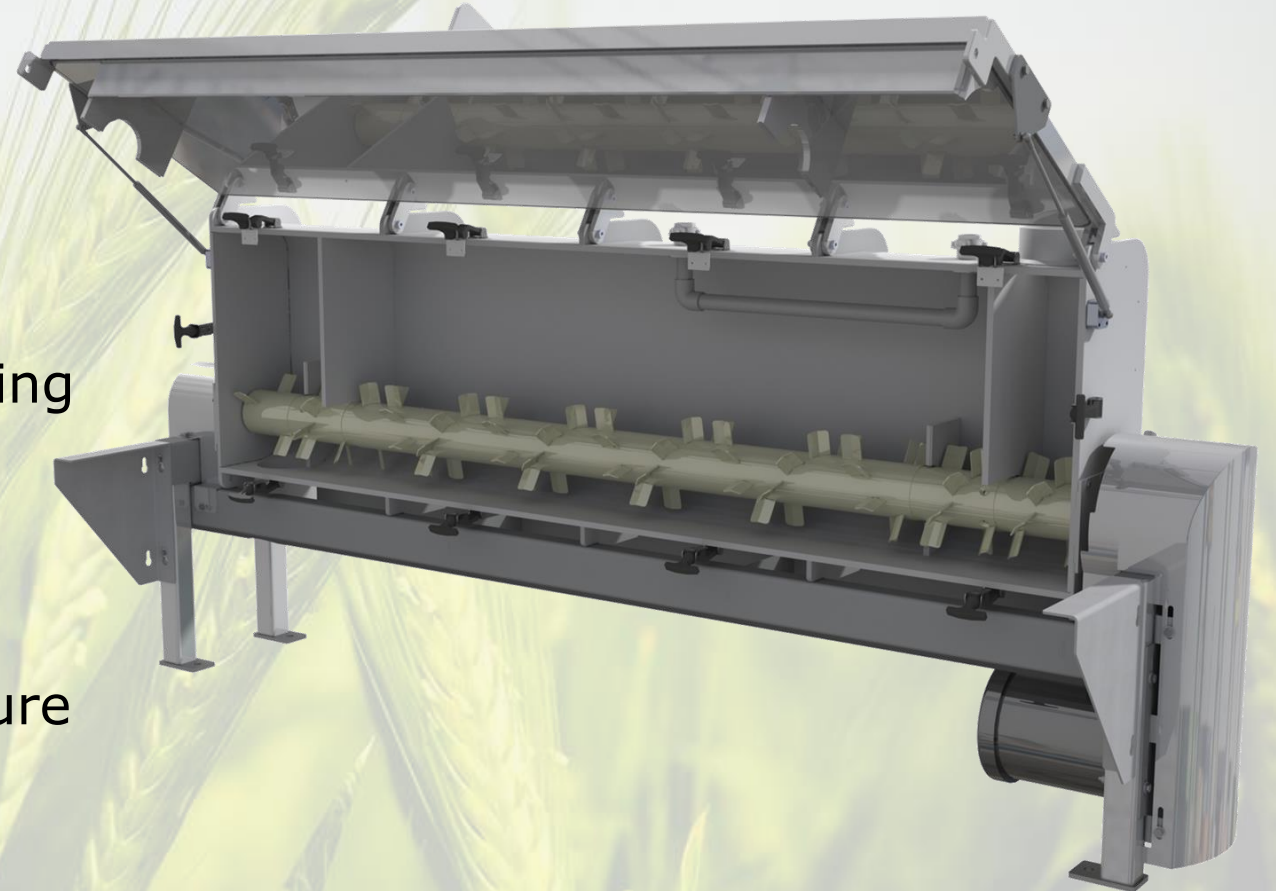
- Joel Younger, Plant Manager
Bay State Milling Company, Woodland, CA

- Ardent Mills, Denver, CO



The EB Series is an Agitator/Blender for increased sanitation and functionality.

- Single & double-pass arrangements ensure thorough product exposure.
- Food-grade powder-coated PVC rotor increases service lifespan.
- Viton™ Rubber Sealing improves housing seal.
- **R³** - (Rapid Rotor Replacement) technology increases efficiency of maintenance & inspection.
- Teflon™ Hercules Seal technology ensure pressure preservation.



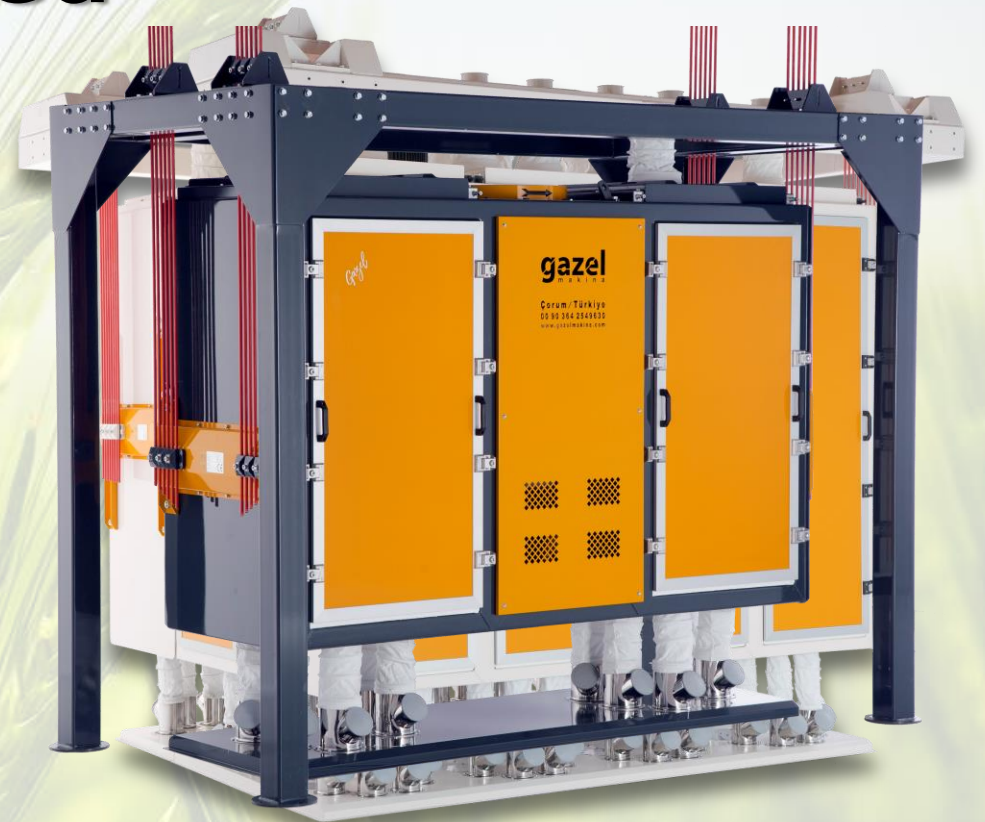


Improving our agitator/blender design
reduced equipment wear and failures.



Metal frame free swinging sifters provide durable, insulated paneling.

- Available in four standard European and US sizes.
 - 640mm • 24 $\frac{11}{16}$ "
 - 740mm • 28 $\frac{3}{4}$ "
- Multiple designs available to fit every application.
 - Two to twelve section constructions.
- Each section can house twelve to thirty sieves per vertical stack.





Uğur Promilling equipment means new mill line solutions in the Americas.

- Designed & manufactured in Çorum, Turkey
 - Tested, supported & shipped from Leavenworth, Kansas
-
- Thunderroll Roller Mill
 - Purifier
 - Dry Stoner & Classifier



The Thunderroll Roller Mill is a high-capacity machine focused on sanitation.

- Increased stability of design facilitates silent running.
- High sanitation in fully stainless-steel product zones.
- KESTAMID® gear system provides improved durability.
- Accommodates fast and simple roll changes.
- Single RTS251 with Ø250 cap & 600-1500 mm and double deck models.
- Double RTS252 with Ø250 cap & 1000-1500 mm rolls.
- Single RTS301 Ø300 cap & 1000-1250 mm





Uğur Purifiers provide precise product cleaning.

- Adjustable flow distribution for process uniformity.
- Air duct and air regulating valves create an equal vacuum effect upon screen surfaces.
- Low energy consumption with high-capacity performance, runs silently.
- Stainless-steel product zones increase sanitation.
- Model PSVS5051 with 5.1m² screening area.
- Model PSVS6051 with 6.12m² screening area.



Uğur Dry Stoners and Classifiers efficiently clean dense contaminants from grain.

Durable Dry Stoner

- Separates stones and grain with a high density stand and product separator while classifying materials to a receiving sieve.
- Classifier aspirators system allows the separating of coarse foreign materials as product is sieved.
- Model SDULS150 with a 14-16 ton/Hr. capacity.
- Model MUFLE130 with a 16 ton/Hr. capacity.



**Our line of stainless-steel
gravity spouting is
expanding!**



**We are invested in learning how
we can help with any challenges
you face.**

**What questions do you have for
us?**

Thank you!

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