Highlights

- 1898 – Founded as Great Western Foundry & Machine Shop
- 1890’s – Acquired designs for milling equipment
- Early 1940’s – Store company closes
- 1947 – HS Free Swinging Sifter
- 1971 – Work Station Sample Sifter
- 1992 – In-Line Tru-Balance
- 2002 – GyroSift
- 2005 – QA In-Line
- 2009 – QA Gravity Flow

1870’s – Great Western Stove Company
2 foundries
15 tons of iron daily

1883 – Changed name to Great Western Manufacturing

Sept. 2, 1945 – WWII ends
Need for milling equipment decreases
Great Western focuses on sifters

1960 – Box Type Tru-Balance

1964 – Stainless Steel Gravity Flow
Tru-Balance Modular
Agitator

1995 – Pneumatic Stove Compression
Mission Statement

- We will lead as the premier manufacturer of commercial equipment for dry sifting applications in food processing and custom industrial applications.

- Our company is widely known for its technical expertise and quality products.

- We pride ourselves on responsiveness to customer needs and respect for fellow employees.
Factors integral to our success

1. Quality Craftsmanship
2. Innovation & Creativity
3. Responsive, Professional Service
4. Communication
Industries We Serve

- Cereal Processing
- Mix Plants
- Bakeries
- Spice Industry
- Confectionery
- Dried Dairy Products
- Pet Foods
- Plastics
- Chemicals
- Minerals
“HS” Free Swinging Sifters

• 3 sieve sizes
• 2, 4, 6, or 8 sections
• 17 to 30 sieves per stack
• 80 to 950 ft²
Metal Free Swinging Sifters

• 2 standard sieve sizes
  • 640 mm, 740mm

• Custom sizes available

• 2 to 12 compartments

• 12 to 30 sieves per stack
Tru-Balance Box Type Sifters

- 4 sieve sizes
- 4 to 14 sieves per stack
- 10 to 120 ft
- Up to 6 separations
- Scalp
- Grade
- Remove fines
Tru-Balance Modular Sifters

- 2 sieve sizes
- 4 to 9 sieves per stack
- Up to 3 separations
  - Scalp
  - Grade
  - Remove fines
GyroSift

- 4 to 15 ft²
- ½ HP motor
- 290 rpm – 2” circle

GyroSift GS36

- 5 to 15 ft²
- 1 HP motor
- 2 to 3 separations
- Molded snap on gaskets
• Table top & Work station types available.

• Great for:
  - Break release analysis (grinding performance)
  - Sifting performance analysis
We offer customization of our standard equipment to suit your installation and process requirements.
Gravity Flow Tru-Balance Sifter

- 2 sieve sizes
- 3 to 9 sieves per stack
- Molded snap on gaskets
- Up to 3 separations
  Scalp
  Grade
  Remove fines

Gravity Flow and In-Line sifters help to monitor plant and process conditions, supplier sanitation, and ensure contaminant free ingredients.
In-Line Tru-Balance Sifter

- 4 sieve sizes
- 4 to 62 ft²
- 2 to 7 sieves per stack
- 2 separations
- Scalp only

Gravity Flow vs. In-Line Sifters

In-Line sifters eliminate the need for extra equipment and are made to fit directly into a vacuum or pressure pneumatic conveying line.
QA Series Sifters

- 304SS product contact surfaces
- Screen trays contain all serviceable interior components
- Snap-on gaskets
- Perforated backwire
- Tray design enables sieve frame to be simple and sanitary
QA Series Sifters

Particle flow in a QA machine
Our newest innovations

Sifters, Sieves, Accessories, Parts
Summit Sieve

- Increased net sieve area
- Food grade plastic and stainless steel construction
- Seals with no gasket
- Aluminum trays interlock
- Columns create strength throughout stack and prevent downward deflections
- Minimal fasteners strategically positioned away from the product zone
- Increased sanitation

Great Western Manufacturing
• Easy inspection
• Easy flow sensor
• Easy seal
• Easy maintenance

• Easy operation
• Easy to manage
• Easy configurations
• Ease of mind
Thank you.

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Great Western Manufacturing