



H.I.M. TOWER SYSTEMS

Engineered for Precision



Quality

Sackett-Waconia blending towers are designed for Precision Fertilizer Blending®. This process uses the industry's most efficient mixer, the Sackett-Waconia HIM. It is uniquely designed to thoroughly blend and evenly distribute liquids and powders in a matter of seconds - no matter the batch size.

Speed

Like a garner system, the proprietary dual weigh hopper system with HIM mixer and lower surge hopper weighs and blends batches in around a minute. With true loadout rates of up to 300 tph blending and 600 tph straight goods, The HIM Tower is truly the fastest blending system on the market.

Accuracy

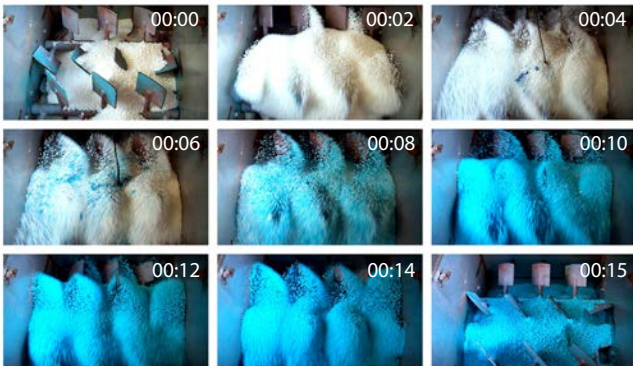
Fertilizer is expensive, why give it away? Each ingredient that passes through the proprietary Dual Weigh Hopper System is weighed to NTEP standards. This ensures that you're not dispensing extra fertilizer, virtually eliminating shrink and also that your customer is getting exactly what they ordered.

Flexibility

This morning, you're making NPK blends. This afternoon you're loading out straight goods. Tomorrow you need to add powders and liquids. From 1 ton batches to 50 ton loads, the HIM Tower is the only system that allows you to fully adjust each part of the process right from the control room. With a Sackett-Waconia HIM Tower you'll be able to make whatever the market demands. For greater efficiency and flexibility, an optional second loadout lane is available.

Reliability

All Sackett-Waconia equipment is built with heavy-duty material, class II drives, oversized shafts, etc, making our equipment the most reliable in the industry. Sackett-Waconia has HIM Towers throughout the US and around the world, with many in use for close to 3 decades, and with millions of tons processed. We offer standard automation packages, have relationships with automation suppliers throughout the industry, and work hard to ensure user friendly applications and full operational support.



H.I.M. Tower Blending Systems

OVERHEAD HOPPERS UP TO 300 TONS

- Product Available at all times for custom blends
- No wait time for a loader for each product
- Up to 12 Overhead bins, with custom designs for 20+ products
- Increases Efficiency



DUAL WEIGH HOPPERS

- Increased speed and accuracy
- Fully automated to weigh 2 products at once
- Weighed in 2lb increments for finely tuned custom blends
- Each ingredient is NTEP Certified, meaning there is no need to scale a load out



HIM PRECISION MIXER

- Most accurate mixer on the market
- Blends completely in 20 seconds
- Designed for adding powders and liquids with no increased mix time
- Gentle on material, ideal for coated products



INSTANT DISCHARGE

- Twin bomb-bay style doors dump quickly into a surge hopper
- Quick acting doors
- Prevents segregation of material
- Increases speed



HIGH SPEED LOADOUT

- Reduced wait time in line for a delivery
- True loadout rates up to 300 tph Blending and 600 tph straight goods
- Options for up to 5 ton batches, perfect for multi-compartment tenders, VRT spreaders, etc.
- Optional second loadout lane



RECLAIM AND CONDITIONING

- Up to 600 tph
- All materials conditioned (delumped) for improved product quality
- Designed for speed, ease of use, and dependability



Sackett-Waconia

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