



## *Blending Line*



An **AMADAS Blending Line** will ensure a consistent, continuous, high volume supply of blended product for your specialized potting soils or fertilizer operation through the utilization of a dynamic new approach to function, serviceability, material flow, productivity, and safety.

Engineered and built for high production and dependable service, an **AMADAS Blending Line** can be custom designed around your specific operational parameters and product requirements with the flexibility of mixing any number of wet or dry ingredients into a blended, homogeneous finished product. With fully integrated PLC computer controls, the system can be programmed to accommodate a wide variety of product demands and is fully protected to detect an ingredient shortage by means of sonic indicators, to ensure both the uniformity and integrity of the product mix.

Increased production capacity, improved reliability, enhanced maintenance and service features, increased performance efficiency, all this and more from the company committed to your continued success...**Amadas Industries**.



**AMERICAN MADE ★ ADVANCED DESIGN ★ ABSOLUTE SERVICE**



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### SPECIFICATIONS

#### **Customize Your AMADAS Blending Line With These Options:**

Stainless steel, fiberglass, or plastic hoppers for fertilizer or other products additives can be provided in various capacities as required by customer demands.

A chain conveyor fitted with an AMADAS Model 425 Mixing/ Blending Head assures the uniformity of mix resulting in a homogeneous finished product.

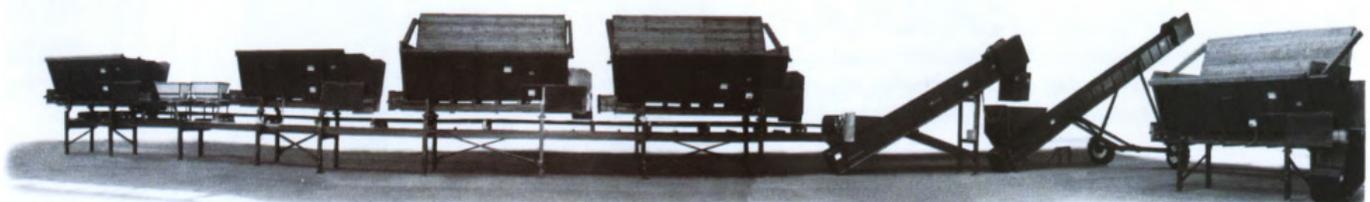
A radical stacking conveyor can alternatively stockpile product or feed an AMADAS manual or automatic bagging system to complete the process and provide the end product in bag form to the market.



Integrated PLC computer controls can be programmed to accommodate a wide variety of product demands to ensure both the uniformity and integrity of the mix and greatly enhances changing from one product mix to another.

#### **The AMADAS Blending Line Features The Proven BF01 Bulk Feeders**

- Heavy-duty AMADAS BF01 Bulk Feeders are one of the key elements of the AMADAS Blending Line and provide dependable, consistent, metered ingredient flow to the system.
- Available in two sizes, 6 cu. yd. or 10 cu. yd., the BF01 features 60 degree sloped sides for free flow of material with a hopper extension batterboard designed for easy installation, reduced maintenance, and to contain material spills. A replaceable wooden lip board is provided on the loading side to prevent damage to the main hopper hull.
- An Electric Inverter Drive can be fitted to increase the range, efficiency, and accuracy of material flow control and can be incorporated into the PLC control process.
- UHMW Polyethylene Liners are available for the floor, sides, and the recirculation chamber to reduce friction, enhance material flow, and increase service life.
- A Discharge Flow Gate available on the model BF01V, allows for increased accuracy and material flow control in highly flowable materials.



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*AMADAS INDUSTRIES whose policy is one of continuous improvement, reserves the right to change specifications design or price without incurring obligation.*