

## Trommel



Look to Amadas Industries for a variety of screening applications where mobility is important. Our totally self-contained Portable Trommel features multi-product capability, overhead return conveyors, and maximum throughput efficiency.



The 858 Bulk Feeder is one of three models designed to meter the flow of materials being conveyed to a particular processing line. The 440 Disc Separator mounted at the discharge point provides the initial separation of unwanted or oversize objects.



For packaging recycled material for the retail market, Amadas has developed the Model 875 Open-mouth Bagging System. The 875 features programmable controls which allow bagging at rates from 16 to 26 bags per minute, depending on your product.



The Model 271 Semi-automated Palletizer from Amadas makes palletizing a cinch. Proper bag presentation from the conveyor to the stacker, together with an elevating platform which rises with the pallet height, allow bags to be easily received and stacked at waist level. Once stacked, the four-pallet indexing turntable revolves to the next loading screen.

# AMADAS

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Large or small, complex or simple, the result must be the same—a dependable system that meets all customers' requirements. The only difference is the material involved and the volumes required. The size of the project will vary from top soil screening to systems for processing incoming yard waste into a compostable material. By 1995, most states are requiring that 25% of the waste stream be recycled, so composting and screening yard waste into a desirable organic product has become a logical and efficient method of meeting these goals.

The Amadas system above is one of the largest on the East Coast. The trommel is 60 feet long with a diameter of 96 inches. It was constructed in three sections and transported to this site. Amadas field technicians installed all components, performed the final test, and trained the site personnel. This system has the ability to process 40-50 tons per hour when processing residential yard waste material.

Amadas Industries pioneered wood waste recycling with its tree bark processing machinery in the early sixties. Their leadership in the birth and growth of the Horticultural Bark Industry has proven to be the ideal background for designing Engineered Recycling Systems for today's yard waste composting operations.

For more than a half of a century, the award winning design teams at Amadas Industries have been at the forefront of technological innovation. With a continuing commitment to world class excellence and customer satisfaction, the Amadas tradition of Quality and Reliability has been the hallmark of product development.

Complete systems design for environmental recycling continues this tradition. From the initial design concept to on-site installation, the Amadas team ensures that every element of the system is designed and manufactured to meet specific, individual customer needs.

Engineered for operational efficiency, high-performance environmental recycling systems from Amadas Industries are setting industry standards of excellence.

With an eye towards the future and a commitment to research and development, Amadas Industries is dedicated to meeting customer demands with state-of-the-art technology... The Tradition Continues!



The processing of municipal sludge into a useful organic product is fast becoming a separate industry. The Amadas engineering staff has answered this growing demand for specialized equipment with systems like the one shown here. Viewed while under construction, this shows an Amadas 858 Flow Feeder, which, when complete, will meter a controlled volume of composted wood chips and sludge to the 36 foot by 72 inch Amadas Trommel. This Amadas system is available with the trommel size custom-made to your requirements.

Sound engineering principles are recognized world wide. Here in Bussac Foret, France, Amadas Industries has completed its second Tree Bark Processing System. Large slabs of pine bark, once considered waste, are processed, packaged, and sold on the retail market. These systems were made in America by Amadas Industries, shipped to France, and installed under the supervision of Amadas technicians.



Wood Scraps no longer have to be a landfill problem. With the proper approach to recycling and a processing system matched to the task at hand, new and useful benefits have been found for this valuable organic product. The heart of this Amadas system is the Model 450 Hammermill. Sixty-four 6-3/4 inch straphammers re-size the wood scraps into a mulch product which is used in a variety of applications. The operation shown here is producing up to 150 cubic yards per hour of a high quality hardwood mulch to be sold through horticultural retail outlets.



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

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