

## Mobile Pelletizing System

Mobile-Pak,
a Portable
Pelletizing
System for
Custom
Applications



### MARS MINERAL

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Division of Woodward, Inc.

The Mobile-Pak portable pelletizing system is ready for operation after only one electrical and one water connection, and can be outfitted with a Disc Pelletizer, Deep Drum Pelletizer, Pin Mixer or Ampel conditioner, depending upon customer requirements.

Available for sale, as a rental unit and on a service contract with operators, the Mobile-Pak turns dust into free-flowing pellets for easy recycling or disposal.

# Mobile Pelletizing System

### **Other Products by**





**Disc Pelletizer** is ideal for micropelletizing a wide range of materials. Available in various sizes from 3 ft. to 25 ft. diameter. Provides 20° angle adjustment.



**Drum Pelletizer** is an inclined, deepdrum unit featuring an integral, rearmounted auger feeder. It is ideal for densification and production of large diameter pellets.



**Pin Mixer** for advanced pin-type micro-pelletizing. This new design from MMC is ideal for dedusting/dust wetting, solids/liquid mixing, preconditioning, chemical reactions and fluffing.



**Ampel** horizontal pelletizer/ conditioner is utilized in applications requiring dedusting or conditioning of dust, fine powders and other minerals for disposal.

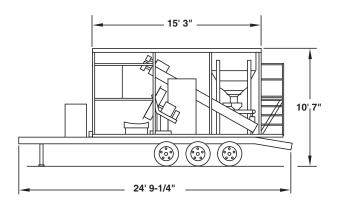
Ideal for dust generators, the Mars Mobile-Pak is a versatile solution to dust recycling and disposal. The system includes a dust storage bin, bin activator, volumetric feeder, mixing screw, pelletizer, pellet load-out conveyor, dust collector and electrical controls, all mounted on a portable trailer, which is easily transported to any site. Ready for operation after only one electrical and one water connection, the Mobile-Pak can be customized with a variety of pelletizers and can use a number of wet and dry binding agents.

Dusts are collected in drums fitted with specially designed spouts to eliminate dusting. The drum, designed to be moved with most fork lifts, rotates to a dumping Mars Ampel horizontal pelletizer/conditioner is used in applications requiring dedusting or

conditioning of dust, fine powders and other materials for disposal. It produces a conditioned, wetted product or a granular, free-flowing agglomerate. position for dust loading. Where space permits, the Mobile-Pak can be positioned directly under an existing dust storage bin for pelletizing.

The standard Mobile-Pak capacity ranges from 200 to 6000 pounds per hour, depending upon the type of pelletizer used and the material being processed.

- Ideal for on-site testing
- Available on a service contract basis, saving capital expenditures and labor costs
- Provides a volumetric reduction in materials
- Eliminates dust
- Enhances recyclability and/or disposal



#### **Mobile Pelletizer Specifications**

Model	Pelletizer	Capacity*	Product
Discpak	P-30 Disc	.1 to .75 TPH	20 Mesh to 1-1/2"
Drumpak	D-20 Drum	.2 to 1.0 TPH	1/4" to 1-1/2"
Ampak	A150 Ampel	.5 to 3.0 TPH	4 Mesh to 1"
Pinpak	12D54L Pin-Mixer	.3 to 1.5 TPH	50 Mesh to 4 Mesh

<sup>\*</sup>Based upon free-flowing dusts at 80 PCF.