

# DRYERS AND COOLERS

## PHLAUER™

For cost effective drying and cooling of powders and solutions. *PHLAUER™* offers unparalleled quality and commitment to industry with premium Convection and Conduction Dryers & Coolers.



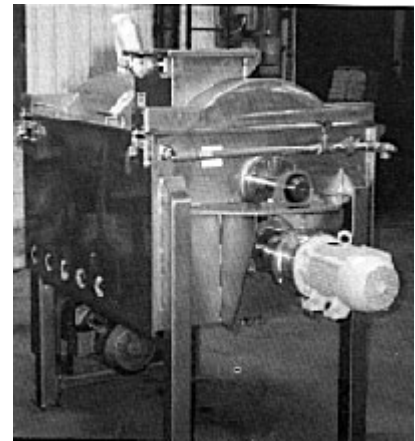
### Dryer/Cooler Features:

- ☒ Innovative designs include mixing energy and product most efficiently by incorporating patented *PHLAUER™* mixer
- ☒ Indirect heating/cooling capable with jacketed vessel for steam, oil, or hot/cold water media
- ☒ Direct heating/cooling via injection of hot/cool air, CO<sub>2</sub>, or N<sub>2</sub>
- ☒ Dry or cool friable product with minimal degradation
- ☒ Complete packaged system including drying/cooling vessel, weigh system, burners, heaters, blowers, sensors, all piping connections, and controls for feeders and discharge conveyors
- ☒ Factory set-up, shop tested, field start-up, and training by mechanical and electronic technician included
- ☒ Shaftmounted gearmotor drives
- ☒ Liquid addition manifolds
- ☒ Optional *PHLAUER™*-Tech Shearmakers

- *PHLAUER™* AJSP202-6 Mixer/Coater/Dryer, nominal batch capacity of 8 cu.ft.(225 liters), complete package shown. System used for adding chemical with water to a mineral, then drying to 0% moisture in 3 minute cycle time.

### Dryer/Cooler Benefits:

- ☒ Improved product quality from dependable repeat performance
- ☒ Custom innovative systems tailored to each process need
- ☒ Unique patent pending piping connection design uses mixer as weigh vessel providing an economical processing solution
- ☒ *PHLAUER™*-Tech Shearmakers break lumps eliminating requirement for additional equipment
- ☒ Coatings may be added during the process
- ☒ Cost effective due to high efficiency and small size



- *PHLAUER™* AJSP Reactor/Dryer/Cooler, nominal batch capacity of 8 cu.ft.(225 liters), rotor with teflon coating. Above machine used for aqueous reaction. Dry, cool, and breaklumps in one machine.

### ☒ Applications

- Food Industry
- Chemical Industry

**A & J Mixing International Inc.**

**Good People To Mix With!**

*World Famous for Quality, Care & Commitment*

Call US/Can **1-800-668-3470** or **1-905-827-7288**, Fax: **1-905-827-5045**

Web site: [www.ajmixing.com](http://www.ajmixing.com)