

CHOOSING THE RIGHT PRODUCT

ADC HAS FIVE INDUSTRIAL TUMBLER MODELS TO CHOOSE FROM. THESE MODELS ARE VERSATILE IN THEIR DESIGN, BUT WHICH ONE IS RIGHT FOR YOU?

THE MODELS TO CHOOSE FROM ARE:

AD-200 (200-LB CAPACITY) | AD-310 (310-LB CAPACITY) | AD-410 (410-LB CAPACITY)
AD-464 (464-LB CAPACITY) | AD-670 (670-LB CAPACITY)

Industrial Dryers

Production of these models must be considered. There are many factors because different items dry at different rates. However, as a general rule, the AD-200, AD-310, and AD-410 will produce at a level of approximately two full loads per hour. The AD-464 and AD-670 can produce three or more loads per hour. Production is very dependent upon the type of laundry being processed, the saturation rate from the washers, and the drying temperatures being used. All these items must be considered.

Consider the Heat Source

As a general rule, a gas heated machine will produce at a more efficient rate than a steam model. This is due to the fact that it typically costs more to produce steam that heats a steam coil in order to heat the air. This process is what ultimately dries that laundry. A gas machine is a direct fire system with a heat source (gas) that heats the air. However, if a plant is already operating with steam, it may be more economical to stay with what is available.

Consider the Machine Configuration

Configuration plays a role in the flow of a laundry. It is a good idea to consider your needs. Will the machine be hand loaded, conveyor loaded, or sling loaded? Is it more practical to load and unload from the front of the machine? Or, should the laundry be loaded from the front and unloaded from the rear? The answers to these questions will determine if a single door or two-door pass through style machine is appropriate. Our industrial tumbler models can all be purchased in either style. In addition to these options, the dryers can be manufactured with one-way tilt (either forward or rear), or two-way tilt.

Consider Price

Price is always a consideration. All industrial models from ADC are a value at their price. The AD-464 is designed for speed of drying and superior efficiency. This top of the line product has many standard features, which are costly as options from other manufacturers. For those who are more price conscious, the AD-200, AD-310, and AD-410 are more affordable. This series uses atmospheric burners, which help to provide attractive pricing.

All of our industrial models have many standard features and offer many options. All units have stainless steel baskets as a standard feature. The stainless steel is superior to galvanized or cold rolled steel, because it resists rust and cleans easier. Stainless is also a very durable material.

Consider Special Features

Health care applications often need special features. It is common that plastic and rubber products find their way into the dryers and these items can melt onto the basket. To battle this situation, a coated basket option is available. A coated basket will resist this situation, and should be considered.

Consider Our Standard Features

As a standard feature, the AD-200, AD-310, AD-410, and AD-464 all have lint drawers internal to the machine. This means that an external lint collector is not necessary, which saves the cost of the external collector. However, if required, these models can be manufactured with an option to exhaust the lint, so it is collected elsewhere, to an external lint collector. The model AD-670 is designed to exhaust lint in all situations, so provisions must be made for external collection.

Consider Airflow

Industrial dryers exhaust a large volume of air. It is necessary to provide the air the dryer needs, without restriction. This can be accomplished simply by providing large openings in the building to allow the air to enter. If that is not desirable, all models can be provided with an outside air adaptor option. With this option, the outside air is vented directly to the dryer, and it will have no affect on the laundry climate.

At ADC, we strive to meet every one of our customers' needs. There are additional features that we can provide. For instance, the dryers can be manufactured for dust control applications that allow walk-on mats to be dried. There are special features for blue jean applications as well. Some companies manufacture garments, which require other special features, like a controlled drum rotation or steam injection to control moisture levels in garments. At ADC, we have the ability to provide all the features you need. In addition, our dryers can be manufactured to integrate with all automated laundries.

Whatever your needs are for industrial laundry tumblers, ADC can help you choose the right product and the right features that will best work for you.

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