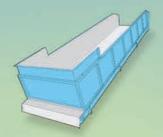
# Your laundry deserves **CLM industrial dryers** from THE dryer specialists





#### LOW MAINTENANCE | LONG LASTING

CLM's equipment family including its mighty 200-1200 lb. dryer line:

- SHUTTLE CONVEYORS
- MAT ROLLERS
- VACUUM FEEDERS
- TOWEL FOLDERS



## From the Pacific to the Atlantic, laundries rely upon CLM longevity and their ability to integrate into any wash aisle



W ith a focus on high quality dryers, Consolidated Laundry Machinery manufacturers the largest line of industrial models ranging from 200 to 1200-lb. capacity. Our time-tested designs have provided decades of efficient laundry processing for many industries including healthcare, hospitality, industrial, institutional and apparel.

Today, new technologies and innovations have brought these high-performers to a new level. CLM dryers now deliver unsurpassed productivity and efficiency, while being very simple to operate and to maintain.

The sophisticated Micro-Command III PLC (MC-III) utilizes an easy-to-read color touch-screen display. Operators choose a dryer program from up to 96 fully programmable formulas and the MC-III takes it from there. With precise control over basket rotation, airflow, fuel modulation, process times & temperatures and even tilt and door operation, the MC-III control simplifies the drying process. And, our unique AutoDry<sup>™</sup> feature utilizes PLC intelligence to determine the best heat cycle termination point for consistent processing. Our powerful and high-efficiency/low emissions burner quickly increases temperature to set-point, providing quick dry times and limiting fuel usage. Products are dried safely through excellent control over temperatures, a non-snag drying basket design and our unique door system that rotates with the basket and laundry load.

Ease of use is enhanced through high-tilt angles and large door openings. Maintenance is simplified with control diagnostics and the use of off-the-shelf components that are easily accessible at the dryer.

Would it be more economical to Install your two CLM dryers with the exhaust ducting close together? That's not a problem, because our exhaust location is configurable allowing ducts, burners and controls to be located in the same general location for each dryer set.

From the day you first contact CLM, you will be working with a professional and knowledgeable staff. We take tremendous pride in our customer service.



CONSOLIDATED



#### **Micro-Command III PLC**

Simple operation, Touch screen color display, 96 fully programmable formulas. Includes built-in diagnostics for problem detection, Text in English, Spanish or French and available automation with a shuttle conveyor system. Includes our powerful AutoDry™ programming feature for prove-dry heat cycle termination.



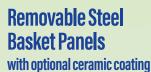
panels incorporate round perforations to prevent damage to buttons and zippers.

#### High-Efficiency Low-Emissions Full Flame Spectrum Burner

CLM's efficient burners make for quick drying and costeffective operation. A precise modulating system controls and limits fuel input. A high-BTU burner rating allows for

rapid heat-cycle termination. Combined, these functions yield high production rates with minimal gas usage.





Granting access to both sides, standard removable steel basket panels simplify the

panels simplify the cleaning process. Optionally, for non-stick protection that is much more durable than standard Teflon, ceramic coating is available. With panels removed, you'll have access to the lower drying chamber for additional cleaning.



Large Basket

Volumes with Heavy Gauge Structure

CLM's large diameter

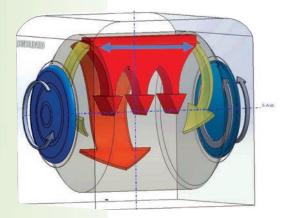
baskets offer superior

Robust 10-gauge basket

air-to-goods access.

high-volume drying





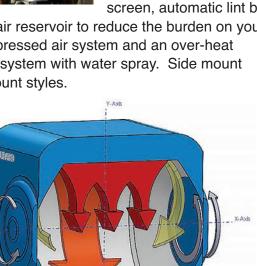
## **Cross-Axis Airflow**

Cross-Axis means full force airflow across the entire drying area from the top down and in an uninterrupted jet stream from the front to the back (not from just one or two places at the top).



#### Self-Cleaning **Blower**

CLM's high volume blower has 15%-30% greater air volume than other designs. Clean-off of wheel is automatic after each cycle.





### **Revolving Doors for Product Safety** and Obstruction-less Door Access

A time-tested CLM advantage: our revolving door seals directly to the basket to eliminate product damage caused by the spacing between the basket and a static door on competitive models. Face plate seals that may require constant adjustment and are difficult to changeout-are not needed. After the cycle, the revolving door is lifted to the top of the dryer, leaving a fully unobstructed basket opening with no guide rails.

### **High-Degree Tilt Angles and Large Door Openings**

Higher tilt angles help with the load & unload process. Larger door diameters further enhance the ease of material handling.





## **Efficient Lint Removal System**

The CLM dry-type lint collector utilizes specially designed features to safely remove lint from the dryer: a stainless-steel body & screen, automatic lint blow-

down, an air reservoir to reduce the burden on your plant compressed air system and an over-heat protection system with water spray. Side mount or floor mount styles.





#### **Full Access Blower**

The CLM high-volume blower is fully accessible for inspection and cleaning without special wheel mounting.

## **Special Features:**

**Lo-NOx burner** option meets emission standards for S. California

## CLM dryers can integrate with any existing automation or communication system.

Our communication options provide:

- Remote trouble-shooting via customer LAN connection or cellular communication to provide download of formulas and program changes from remote PC
- Integration into your Process Flow Management System giving real-time visualization and data collection.

#### **Approvals**

All dryers include a UL approved control panel. All gas dryers are built to Industrial Risk Insurers (I.R.I.) standards. CSA gas system approval is an available option.



## **Rebuilding Program**

- Factory rebuilds are often available as older models are traded-in. Upgrades include a change to our new control panel with current Micro-Command III control, as well as new removable basket panels. Fully rebuilt CLM dryers come with a "new machine" warranty. Contact CLM to be notified when factory rebuilds become available.
- On-site rebuilding of your CLM dryers saves rigging and freight. This is a very economical way to upgrade your current equipment with minimal down time.

Model	Capacity LB's	Basket Dia. ''	Blower Motor HP	Basket Motor HP	Burner Motor HP	Burner Rating Mil. BTU/hr	Load Door Dia. ''	Lint Collector Outlet "
105GP 105SP	250 250	65 65	10 10	3 3	3	2.5	42/48 42/48	24 24
140GP 140SP	350 350	65 65	15 15	5 5	3	2.5	42/48 42/48	24 24
165GP 165SP	450 450	70 70	15 15	5 5	3	2.5	48 48	24 24
194GP 194SP	600 600	79 79	25 25	5 5	3	2.5	48/60 48/60	26 26
264GP 264SP	800 800	79 79	25 25	5 5	3	2.5	48/60 48/60	26 26
321GP	1200	85	30	15	3	3.5	60	30



**CLM** has focused on building high-quality, durable dryers since its founding in 1983. Known for its heavy-duty, high-efficiency and high-productivity equipment, CLM is currently focused on low emissions for a more environmentally friendly wash aisle. CLM's customers are located worldwide and range from apparel manufacturers and industrial launderers to hotels, hospitals and other institution types. CLM cements its high-quality reputation by providing ongoing parts and dependable responsive service support. We are located in Pomona, California.



To complement our dryer offering, Consolidated Laundry Machinery also manufactures ancillary products such as lint collectors, shuttle conveyors and material handling conveyors.

Visit our Website for more dryer details along with information about other industrial products manufactured by Consolidated Laundry Machinery.

Follow us on in LinkedIn and 💟 Twitter.



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