

HDHC

HEAVY-DUTY

horizontal dryer/cooler



extreme demands? challenge accepted.



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**ROSKAMP
CHAMPION**
Your Partner in Productivity

Ready for anything

Whether you're in the oilseed or animal feed industry, Roskamp's HDHC Heavy-Duty Horizontal Dryer/Cooler tackles your toughest challenges with efficiency and reliability.

Perfect for popular applications—including pellets, meal, flakes, and more—the HDHC offers multiple feeder, plenum, and steam coil options. Paired with CPM's expert knowledge of atmospheric variables for optimal drying and cooling, this machine relieves the stress of inconsistent temperatures and moisture.

You tell us your production requirements, and we'll recommend a fully customized solution based on location and environment. Our complex formulas take into account elevations, temperatures, humidity, and other conditions to ensure the HDHC maintains the output you need, even during extreme weather.

Plus, the HDHC is built in our own factory with genuine, high-quality CPM parts, so you're set up for years of trouble-free operation—day after day, hour after hour—with minimal costly downtime.

Fewer clogs mean better airflow

The moving bed is designed with solid steel, interlocking pans, allowing for better and more consistent air flow. Unlike perforated screens, our trays don't halt production for frequent cleaning to prevent clogs. The HDHC's configuration drives higher efficiency, more reliable results, and less material waste.

Predictable outcome, every time

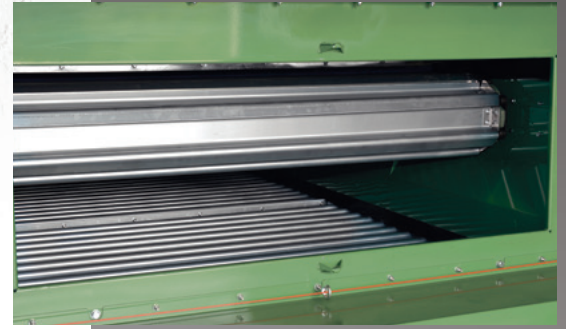
While predicting the weather with complete accuracy is impossible, we can help you get predictable results. Steam coils handle a wider range of materials, providing supplemental heat for more demanding drying conditions. Optional inlets for steam coils are available on the upper deck.

have you experienced The CPM Advantage?

We don't disappear when the deal is done. Our team of experts sticks there with you. You get all of us—local representatives, application experts, product engineers, and responsive technical support—365 days a year.

With CPM, you get so much more. We're your complete process partners because we offer a product line to meet the demands of virtually every application in the processing industries. You can depend on our equipment and expertise to help you grind, crush, crumble, break, flake, hull, hammer, shred, condition, pellet, and cool just about anything. We help you maximize efficiency to meet the demands of high-quality pellets, production rates, and flexibility.

This relentless focus on our customers, paired with systems built to last, is a winning combination that we like to call The CPM Advantage. Your success is our success.



Moving bed design for efficient drying and cooling.



Steam coils offer supplemental heat.



Sturdy side panels

Heavier side panel construction further enhances the sturdiness of this built-like-a-tank machine. Each section is 6 feet (1,829 mm) high by 4.5 feet (1,372 mm) long and made of 7- and 12-gauge (4.6 mm and 2.7 mm) steel with stainless steel contact areas.

To increase your plant's production capacity, there's no need to purchase multiple machines. Simply add sections as needed to extend the HDHC's length, as well as add external heat sources to allow for better drying capabilities. Lateral air intakes are located on the lower deck.

Choose your exhaust air location

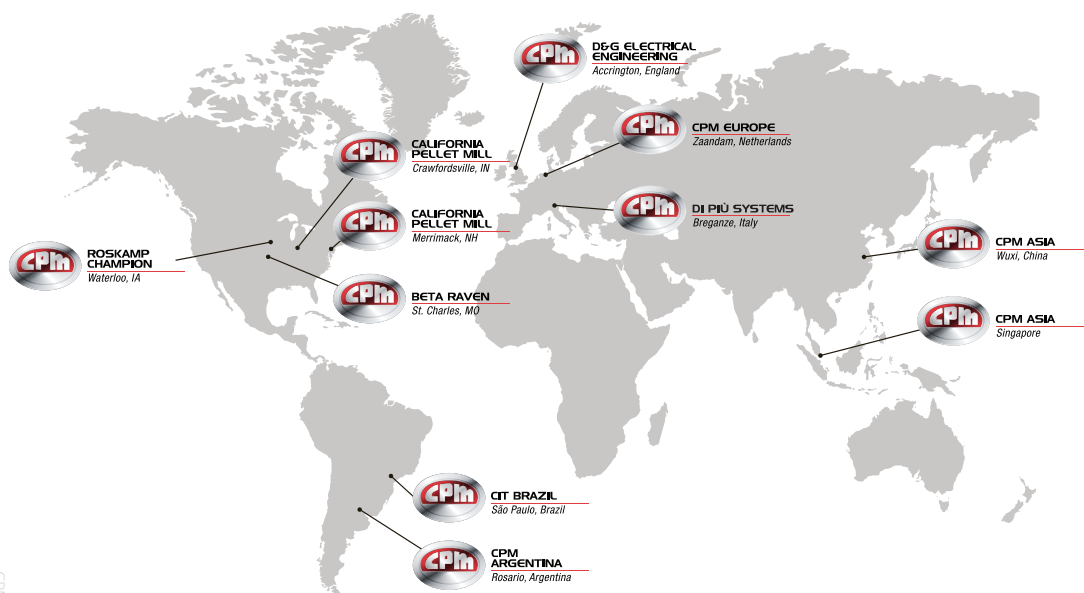
Plenums are supplied in 14-gauge (1.6 mm) stainless steel and can have several exhaust air locations, including single or multiple exhaust options. Round discharge top outlets come standard, or you can choose a rectangular side exhaust. You also have the option of full-height plenums at 36 inches (914 mm), or low-headroom plenums at 24 inches (610 mm).

Flexible feeders

The oscillating feeders are used for most free-flowing materials, such as pellets or meal, while the static spreader inlet is available for large or irregularly shaped material. The inlet opening allows you to supply material without the feeder, or you can choose an optional inlet bypass.

Our equipment can grow and change with you

Our standard single- and double-pass HDHC units come in a range of lengths and widths to deliver your specific application specs. And as production ramps up, just expand your HDHC's length in 4.5-foot (1,372 mm) sections. Designed with minimal floor space in mind, we have your go-to dryer/cooler solution that gives you ease of operation—backed by the best service and support teams in the world—now, and in the future.



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CONTACT US

To learn more about our HDHC Heavy-Duty Horizontal Dryer/ Cooler and other processing equipment, contact a Roskamp Champion representative or visit cpm.net today.

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