

HDHC
HEAVY DUTY HORIZONTAL
DRYER/COOLER



ROSKAMP CHAMPION

Your Partner in Productivity

The CPM Roskamp Champion HDHC Heavy Duty Horizontal Dryer/Cooler is designed for the most demanding drying and cooling applications.



HDHC-C7D45
with oscillating feeder
and steam coils

ROSKAMP HDHC HORIZONTAL DRYER/COOLER FEATURES

Popular Applications

- Pellets
- Meal
- Expanded collets and cake
- Pre-press cake
- Extruded feeds
- Steam-flaked grain



Steam Coils

- Optional inlets for steam coils on upper deck
- Steam coils provide supplemental heat for more demanding drying requirements

Side Panel Design

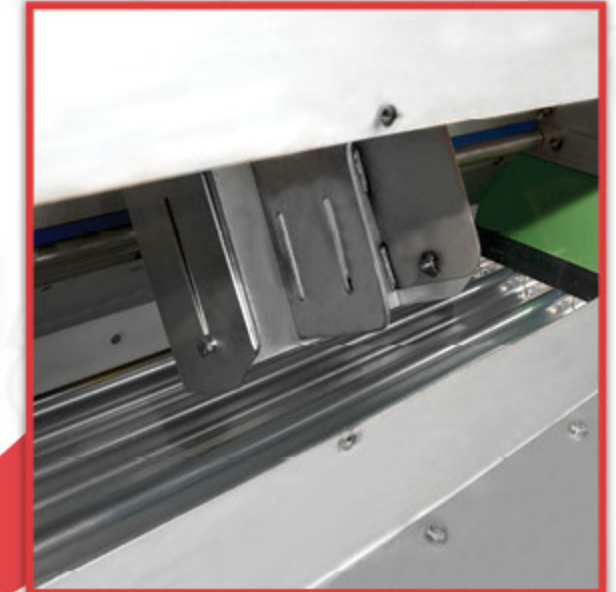
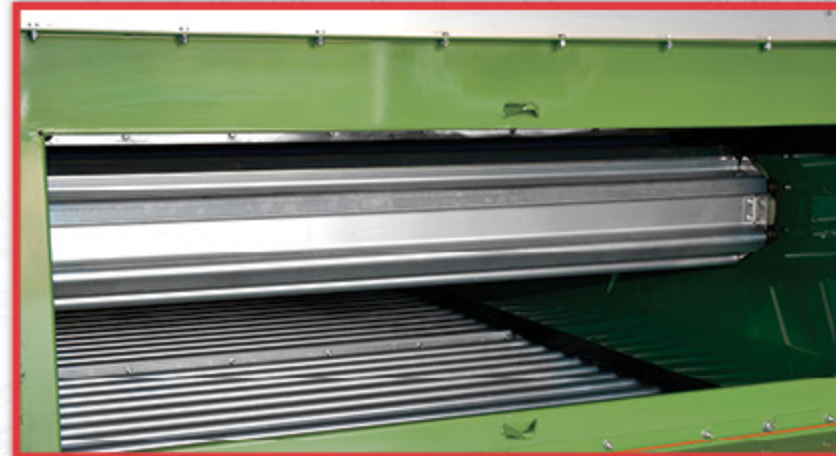
- 7- and 12-gauge side panels
- Stainless steel contact areas
- 6' high by 4.5' long sections
- Lateral air intakes on lower deck

Sizing Expertise

Optimal drying and cooling solutions are dependent upon environmental variables. CPM has more than 130 years of experience and will work with you to find the solution that works for your needs—365 days per year.

Moving Bed Design

- Solid pan, interlocking tray design
- Double-row spherical roller bearings
- 3" diameter shaft, 6-tooth steel sprockets
- 6" pitch chain with 2" diameter hardened steel rollers
- ½" thick replaceable steel wear track
- Galvanized carbon steel pans (standard)
- Stainless steel pans (available)
- Independent shaft mounted reducer for each deck



Oscillating feeder

Feeder Options

- Oscillating feeders are used for most free-flowing materials, such as pellets or meal
- Static spreader inlet is available for slabs, cakes and other large or irregularly shaped material
- Can be supplied without feeder (Inlet opening only)
- Optional inlet bypass

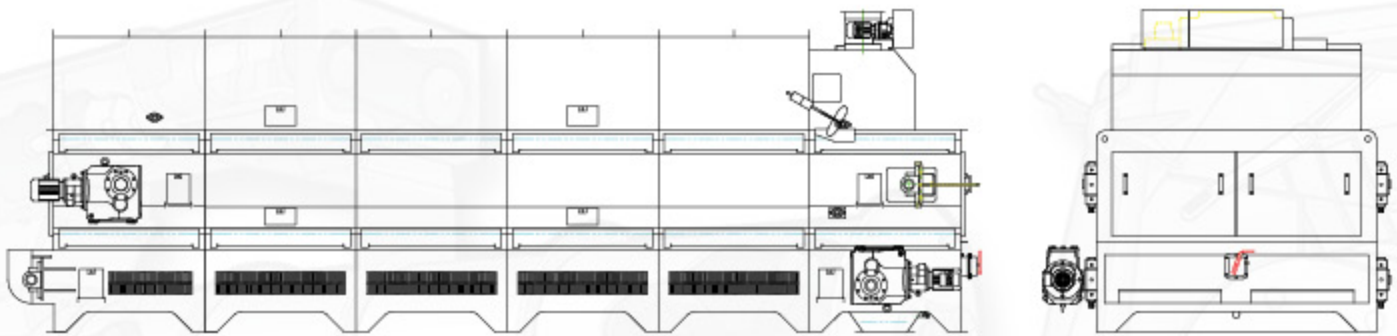
Plenum Options

- Supplied in 14-gauge stainless steel
- Full-height plenums are 36" high
- Optional low-headroom plenums are 24"
- Choose from three exhaust air locations:
 - Single or multiple exhaust options
 - Round discharge top exhaust outlets (standard)
 - Rectangular side exhaust (available)

A Size for Any Application

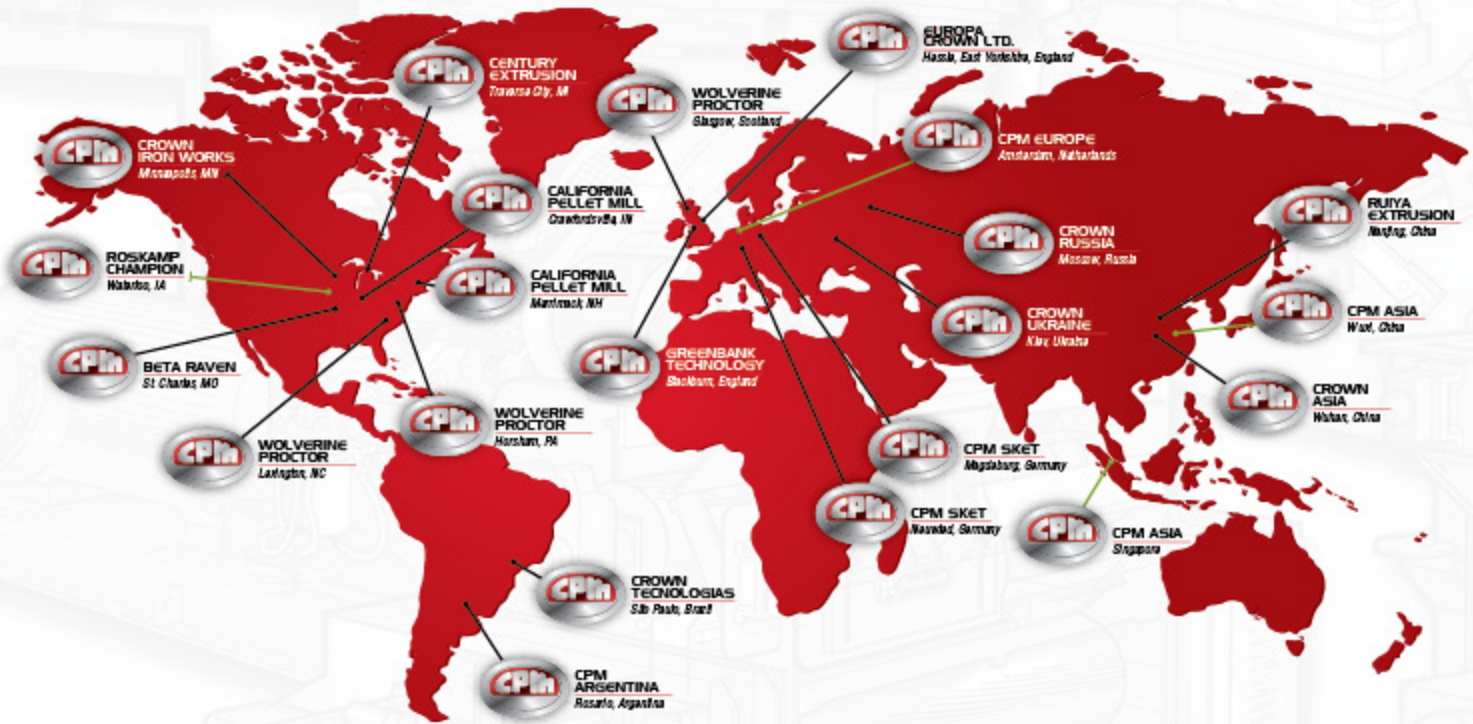
- 3' to 8' width available
- Choose from 9' to 63' long
- Single- and double-pass units (standard)





Roskamp Champion's Strategic Advantage

The ability to deliver to the customer the best "Value Package." In other words, in the long-term, when all things are considered, we offer customers equipment and services that represent the lowest operating cost solution.



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Roskamp Champion
2975 Airline Circle
Waterloo, IA 50703-USA
Phone: 319-232-8444
Toll free: 800-366-2563
Fax: 319-236-0481
sales@cpmroskamp.com

CPM Europe BV
Distelweg 89
1031 HD Amsterdam
The Netherlands
Phone: 31 20 494 61 11
Fax: 31 20 636 42 94
info@cpmeurope.nl

CPM Asia
21 Gul Drive
Singapore 629470
Republic of Singapore
Phone: 65 6 265 07 01
Fax: 65 6 268 64 28
cus.svc@cpmasia.com

CPM Machinery (Wuxi) Co.Ltd.
10 Xin Du Road
Jiangsu, China 214028
Phone: 86 0510 8528 0487
Fax: 86 0510 8528 2429
cus.wx@cpmasia.com

WWW.CPM.NET

@CPMRoskamp

CPM Roskamp Champion