



# CPM **Conditioner**

ONECPM.COM

Optimal pellet quality depends heavily on precision thermo-mechanical preconditioning. Or simply put, pellet quality starts in the conditioner. CPM understands this well, but we also know that “optimal” isn’t the same for everyone



CPM offers a market-leading conditioner that gives you maximum performance and flexible configuration—specific to the materials you’re pelleting. All with the lowest operating costs on the market today.

INFO@CPM.NET

# CPM **Conditioner**



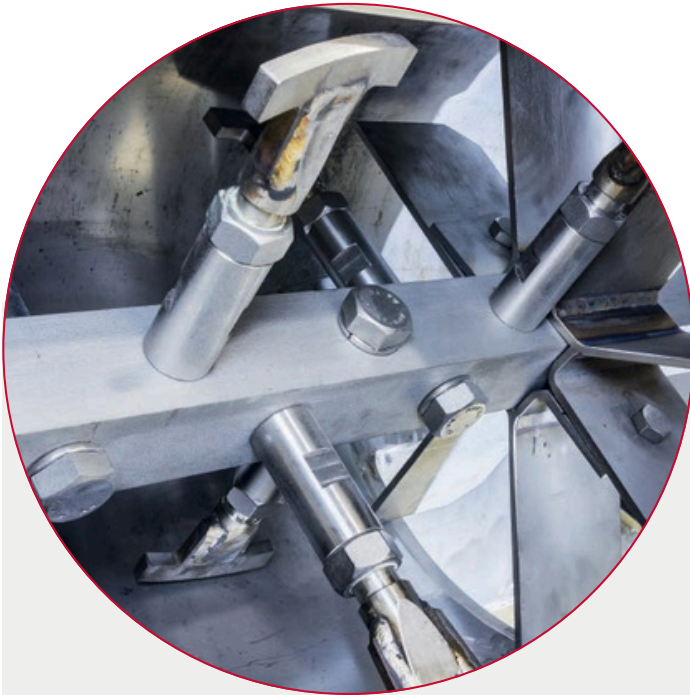
## **Excellent moisture absorption and temperature increases**

Moisture absorption and temperature increases are critical to the quality of your finished pellet. CPM's conditioner adds steam in high volumes at low velocity, ensuring temperature increases and retention times are ideal throughout the pelleting process.

## **Ideal mixing and retention times**

How long the material remains in the conditioner depends on your unique end-pellet requirements. Time and temperature combine to drive moisture and heat into the center of the material. CPM conditioners deploy wide, adjustable paddles to ensure consistent mixing and the best possible conditioned material.

# CPM **Conditioner**



## **Maximum conditioning—hands down**

Not all processing conditions are identical. At CPM, we know that different materials require different conditioning, which is why our conditioners come with shaft speeds ranging between 65 and 200 RPM. You can then maximize the mixing of steam, water, and other liquids to ensure your final pellets are optimal for your purpose.

## **Flexible configurations for unique plant layouts**

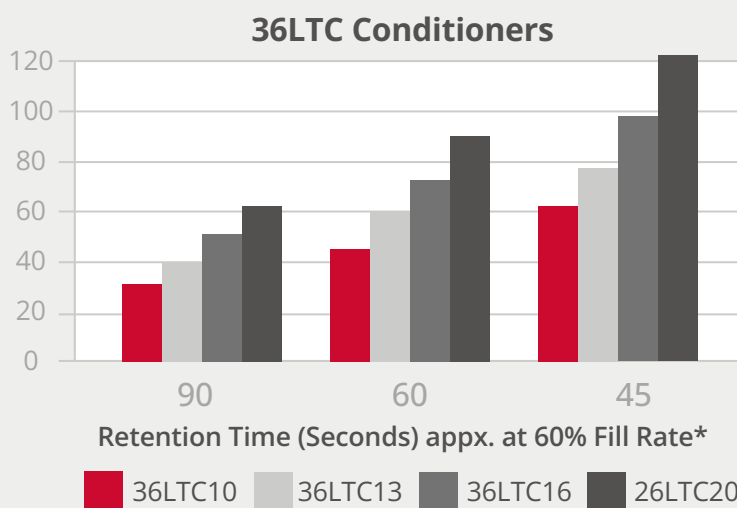
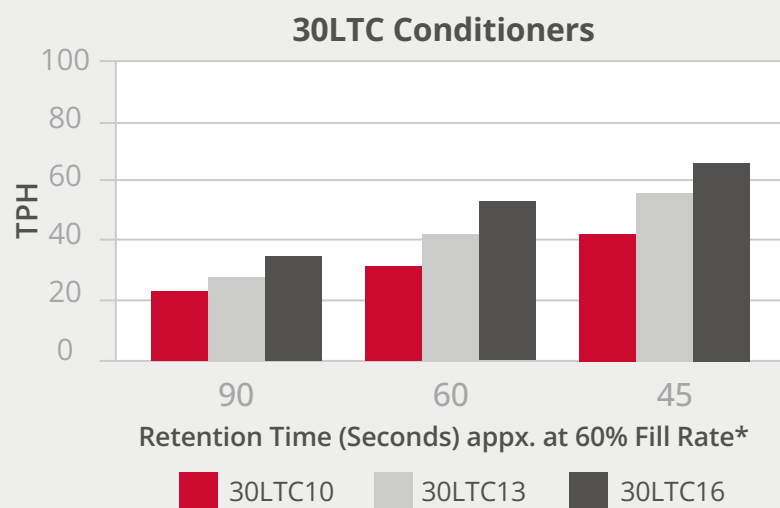
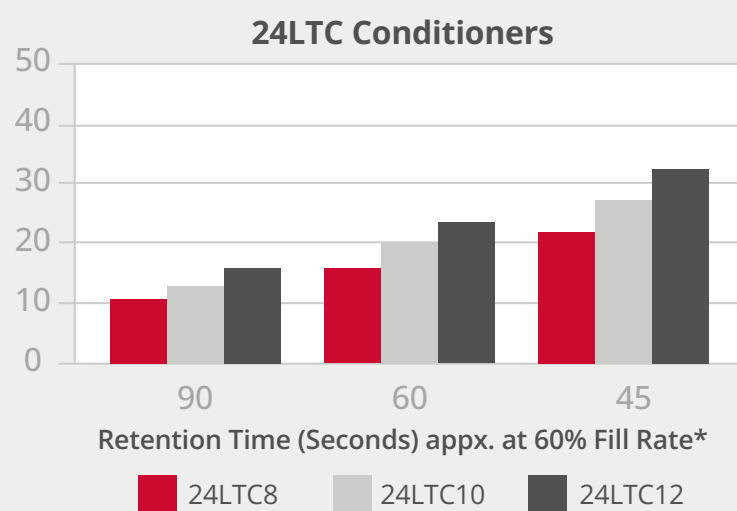
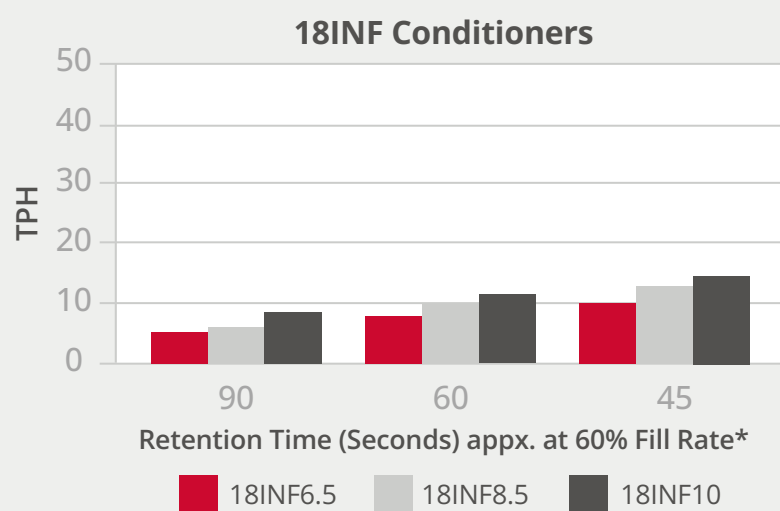
Not every plant has the same layout or size, and as most process operators know, space is valuable. CPM conditioners enable single or stacked configurations, so you can maximize your available space. And to ensure conditioning is optimized, we have flexible, or available, mounting options within your plant's vertical or horizontal limitations.

## **Highly customizable and highly reliable**

Because the needs and configurations of a process plant vary, CPM conditioners are custom manufactured to your plant's needs. Gear reducer drives can be added to either the inlet or the discharge end; hinged inspection covers can be placed on the left or right side; and steam can be piped to the conditioner on either side

# CPM **Conditioner**

whatever your needs are,  
we have a conditioner to fit.



\*Based on a density of 35 to 36 pounds per cubic foot at standard shaft RPM.



# CPM **Conditioner**



## Convenient design for access and maintainability

CPM conditioners have uniquely hinged inspection covers that give you easy access to the paddles and settings. This ensures that adjustments can be made to the paddle configurations quickly, easily, and safely.

## MODELS AND DESCRIPTIONS

CPM Model	Conditioning Diameter X Length*	Standard HP
<b>18INF6.5</b>	18" x 6.5' (457 x 1,981 mm)	7.5
<b>18INF8.5</b>	18" x 8.5' (457 x 2,591 mm)	10
<b>18INF10</b>	18" x 10' (457 x 3,048 mm)	15
<b>24LTC8</b>	24" x 8' (610 x 2,438 mm)	15
<b>24LTC10</b>	24" x 10' (610 x 3,048 mm)	20
<b>24LTC12</b>	24" x 12' (610 x 3,658 mm)	25
<b>30LTC10</b>	30" x 10' (762 x 3,048 mm)	25
<b>30LTC13</b>	30" x 13' (762 x 3,962 mm)	30
<b>30LTC16</b>	30" x 16' (762 x 4,877 mm)	40
<b>36LTC10</b>	36" x 10' (914 x 3,048 mm)	30
<b>36LTC13</b>	36" x 13' (914 x 3,962 mm)	40
<b>36LTC16</b>	36" x 16' (914 x 4,877 mm)	50
<b>36LTC20</b>	36" x 20' (914 x 6,096 mm)	60

\*Approximate dimensions



From the food you eat to the fuels you require, CPM plays an important role in building a better world. Our experienced team and family of trusted brands are working together to make our planet a better place to live.

**CONTACT@ONECPM.COM**  
**ONECPM.COM**