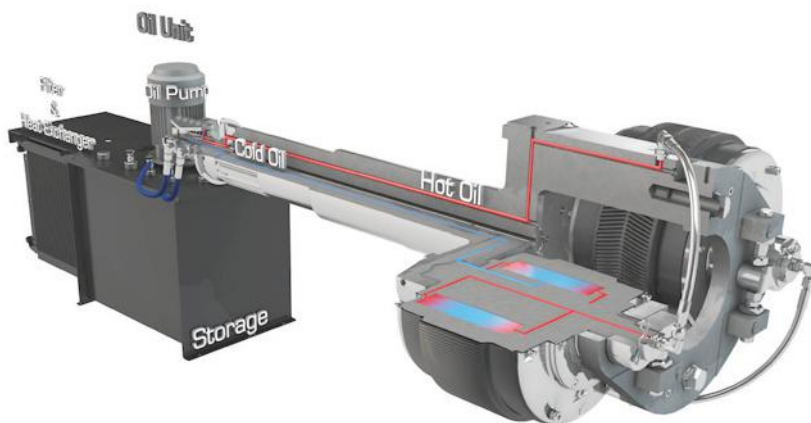


CPM Europe Oil Lubricated Rollers

Longer
Lifetimes

Improved
Process Control

Significant
Cost Reduction



HOW CPM REDUCES YOUR OPERATING COSTS:

- Longer bearing lifetime
- Less and or scheduled maintenance
- Reduced down-time
- Strongly reduced lubricant consumption

ROLLER TEMPERATURES:

135°C



GREASE
LUBRICATED

<100°C



OIL
LUBRICATED

>35°C
Temperature
reduction

COST REDUCTION – CALCULATION EXAMPLE 7932-5 PELLET MILL



7500

OPERATION HOURS



5 T/H

CAPACITY



7932-5 PELLET MILL

ESTIMATED ANNUAL SAVINGS:

€ 13.500

ESTIMATED ANNUAL
SAVINGS FOR 7932-5



CPM Europe. Your Partner in Productivity

Oil Lubricated Rollers

HOW CPM REDUCES YOUR OPERATING COST

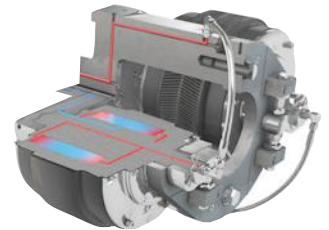


LONGER ROLLER LIFETIME

- Improved lubrication of roller bearings
- Reduced internal heat generation
- Cooling of roller bearings
- Direct monitoring of roller temperatures
- Continuous removal of contaminants from the rollers
- Improved load capabilities

CPM Europe B.V. has developed a revolutionary oil-based lubrication system for the rollers of the pellet mill. This Oil Lubricated Roller-system ('OLR-system') has a number of benefits that offer significantly longer lifetimes compared to regular grease-lubricated rollers, resulting in lower operational cost as well as improved process control.

Roller bearing temperatures



The roller lubrication system uses closed-loop oil circulation to ensure continuous lubrication of the rollers. An oil-flow to each individual roller enables continuous monitoring and control of the roller bearing temperatures. The closed system prevents contaminants from entering the rollers, whereas the filtered oil-flow removes potential wear particles from the bearings.

Retrofit kit available

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