

CPM Europe Gear Transmission

Runs smoother

Less maintenance

More cost effective

GROUND DATA:



 **7500**
RUNNING HOURS

 **80%**
ENGINE LOAD

 **0,10**
PRICE kWh

 **97,1%**
MOTOR EFFICIENCY

EFFICIENCIES:

DOUBLE BELT	GEAR
	
	98,5% EFFICIENCY

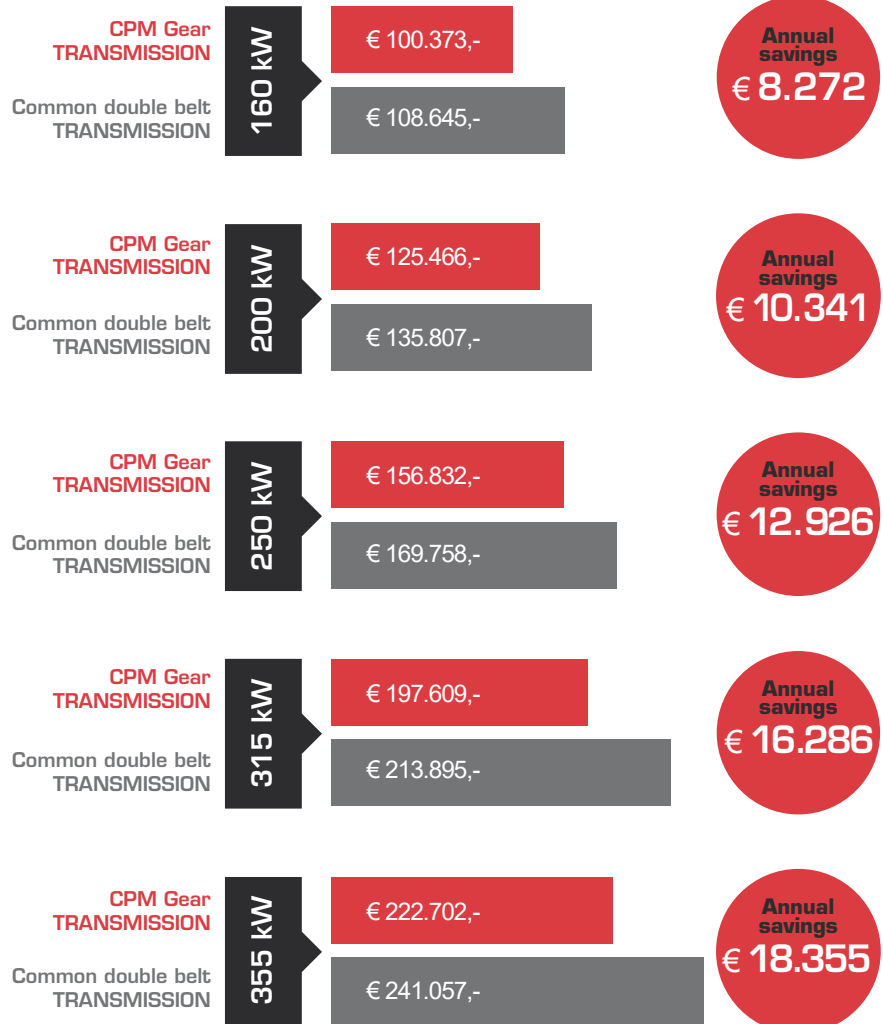
91%
EFFICIENCY

Gear transmission
7,9%
more efficient

7,9% MORE EFFICIENCY MEANS:



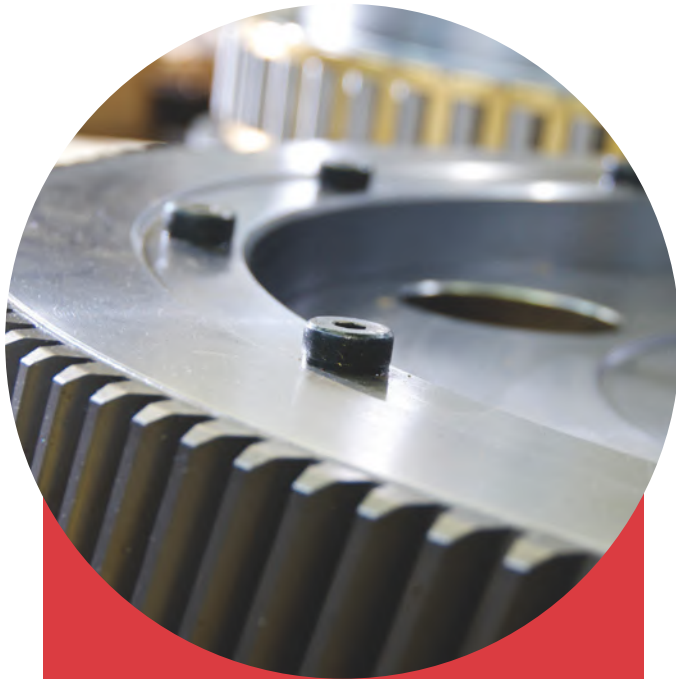
Annual energy cost:



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Gear Transmission

FOR THE MOST EFFICIENT PELLET MILL



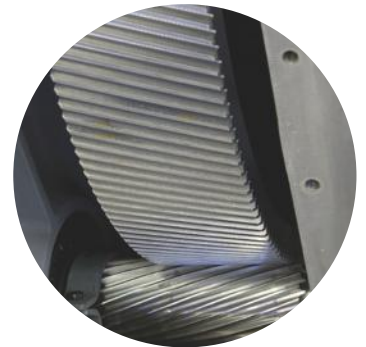
GEAR TRANSMISSION

- Higher efficiency than belts
- Heavy duty
- Low maintenance
- Runs smoother
- Higher safety
- Cost effective
- Compact

Quiet, smooth and reliable, CPM direct-gear drive systems are known for their trouble-free operation and extremely long operating life. Energy transfer is most efficient in this system. Without a doubt, CPM direct drives offer reliability and low maintenance not found with other types of drives.

The CPM pellet mill "gear box concept" makes the machine exceptionally efficient and compact. The installed motor can conduct its energy directly to the installed rollers and die.

The CPM gearbox concept also allows the installation of commonly available high efficiency motors with high power ratings.



The robust and reliable design makes the CPM pellet mill a true winner in heavy duty pelleting applications

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