

## How to Achieve Increased Efficiency, Reduced Clean Up



**GRATES** have a purpose, and wise operators use them for enhanced safety, increased efficiency and reduced clean up. The grates prevent large objects – rocks, ice balls, and even hard hats – from going up the belt and plugging the transfer and reducer. This can cause delays on the job and create a mess to clean up afterwards. Basically, the message is **USE YOUR GRATES!**

**GRATES  
AND  
GATES**



**GATES** also have a purpose and experienced operators realize their value and use them accordingly. The gate – a type of hopper control – is especially valuable when dealing with wet concrete. Before starting the job, they can be easily adjusted to avoid over-filling the belt. This in turn prevents waves (see circular photo) and avoids excessive spillage under the feeder belt. Again, better efficiency and less clean up results. The message – **USE YOUR GATES.**

# Where's the Telebelt® Operator?



## SCENARIO 1

To avoid a huge mess to clean up, the operator is standing within the length of the feeder belt yet can also see what's being placed at the end hose. In this position, he knows exactly what is being discharged onto the belt (type of material, slump, speed of discharge) and can therefore alter the unit's operation to compensate for any changes.

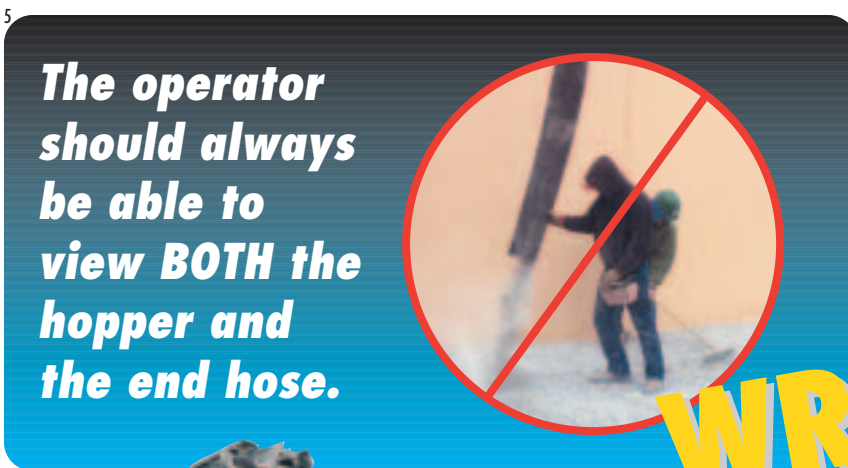
**NOTE:** As a general rule, the *feeder* should be run fast enough to move the material, without rock bounce and splatter. Adjust the speed for different material types as needed.



## SCENARIO 2

Here, the operator has moved to a "V" position between the hopper and main boom. He is still in sight for contact with the person backing mixers and properly assisting the driver in discharging concrete, plus the operator can see what's being placed at the end hose. The goal is to stay in view for effective communication.

**NOTE:** Run the *main belt* fast enough to move what the feeder delivers. If rocks are bouncing, the belt speed is too fast. If material is backing up in the transfer area, the speed is too slow. The main belt usually does NOT have to run faster than the feeder.



**The operator should always be able to view BOTH the hopper and the end hose.**

## SCENARIO 3

No, No, No... This is an unsafe practice.

It is the operator's responsibility for overseeing the *entire* process from the hopper to the end hose, and they should position themselves on the job site accordingly.



**Questions? Call the Putzmeister Customer Support Center at 1-800-890-0269**

**Our service hot line is available 24 hours a day, 365 days a year.**