



Mechanical Engineering Bulletin

Product Update: Conveyor End Relief Door

Quotes beginning 9/1/2023 will include as standard equipment an end relief door in the following situations.

Chief Horizontal Chain Conveyors (CHCC) units of standard layout using a driven Fixed End (FE) and Non-Driven Take Up (TU) will include the end relief door in the end panel of the conveyor FE. In the event of a non-standard layout using a driven TU at the discharge end of the conveyor the end relief door will not be included and is not available.

Chief Incline Chain Conveyors (CICC) and Chief Horizontal Incline Conveyors (CHIC) will include the end relief door in the front panel of the discharge hopper. In the event the discharge hopper is not supplied by Chief, the end relief door will not be included.

The end relief door will function in place of the plug switch, so the switch mount half-coupler will be phased out of discharge hoppers.

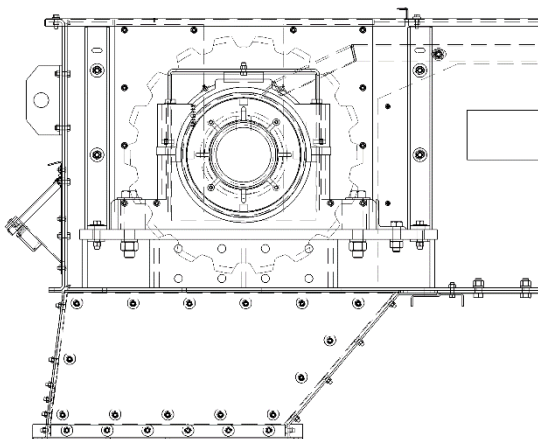


Figure 1: CHCC FE Mounted

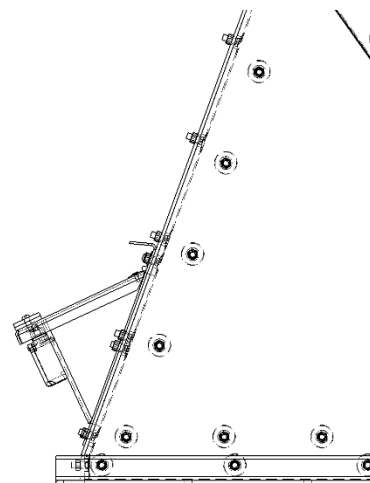


Figure 2: Incline Discharge Hopper Mounted

The end relief consists of a pocket with weighted hinged lid and plunger style switch.