

42" x 42" AutoLOK™ II

Discharge Gate

Unload slow-moving materials faster with Miner's 42" x 42" gate

Designed for operational reliability, Miner's AutoLOK™ II discharge gate features a 42" x 42" door to facilitate unloading of commodities requiring a larger opening. However, it contains the same working points and bolt patterns as a standard 30" x 30" gate for easy retrofitting.

Because of its enlarged clear opening, the largest of any gate in its class, the AutoLOK II improves commodity flow and minimizes the need to manually break up large clumps.

Its large opening also allows the AutoLOK II to unload dried distillers grain (DDG) and dried distillers grain with solubles (DDGS) with ease.

The AutoLOK II also features Miner's rugged patented lost-motion automatic locking/unlocking mechanism.

This user-friendly system unlocks the gate before the door moves, allowing the opening force to be applied directly to the opening of the slide door. This locking system reduces the risk of gate damage, lowers maintenance costs and keeps cars in revenue service.

With tight tolerances, full perimeter seals and a patented design, the 42" x 42" AutoLOK II prevents leakage – making it perfect for dry bulk commodity materials. The low 8.7" profile provides greater height above the rail.

Designed and built to meet all GEAPS and AAR S-233-92 specifications, the 42"x 42" AutoLOK II improves unloading operations in a wide variety of demanding applications.



FEATURES

- Designed for faster unloading of commodities requiring a larger opening
- Same working points and bolt pattern as a standard 30" x 30" gate
- Low 8.7" profile
- Meets all GEAPS and AAR S-233-92 specifications



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42" x 42" AutoLOK™ II Discharge Gate

Full perimeter carpet seals are compliant at all temperature extremes to prevent leakage

Tight tolerances and full perimeter seals prevent leakage

Two-inch-wide enclosed rack and pinion is impact resistant and durable in spite of abuse

The patented lost-motion pinion allows the door to unlock without moving the door slide resulting in lower opening force

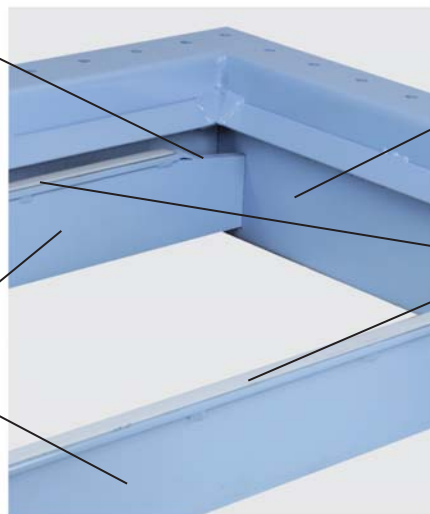
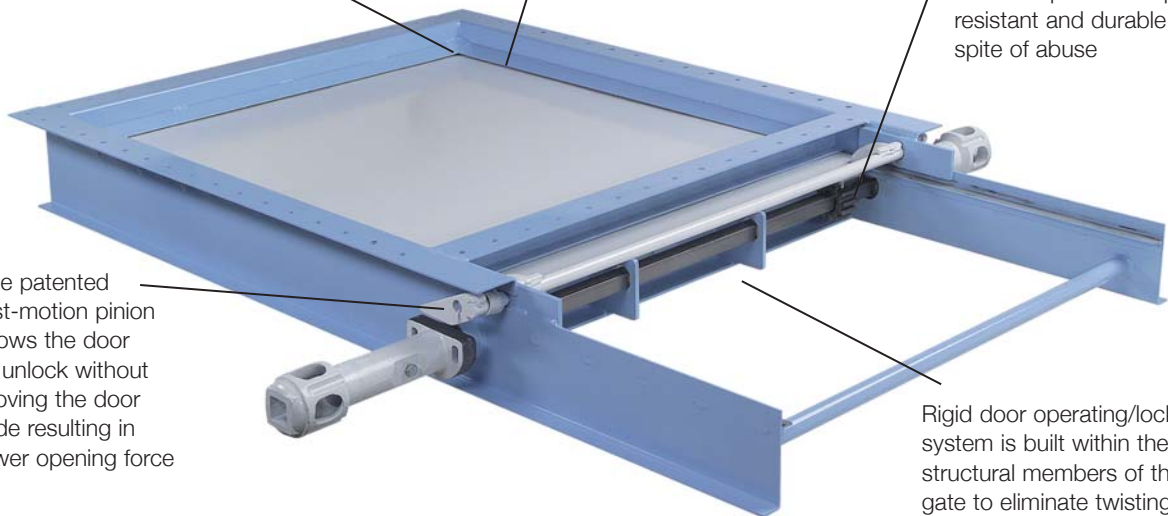
Rigid door operating/locking system is built within the structural members of the gate to eliminate twisting and skipping that put other brands out of time

Tapered front end of door supports allow commodity to fall off before buildup can occur and make the door difficult to close completely

Flat vertical walls create the only truly "ledgeless" gate, minimizing commodity buildup

Door supports reduce door deflection to ensure the rack and pinion stay fully engaged, making the gate easier to open

Proven UHMW material on large door runners reduce friction for easier opening



100 Years of Engineered Excellence
Miner Discharge Systems
Reliable • Innovative • Versatile



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