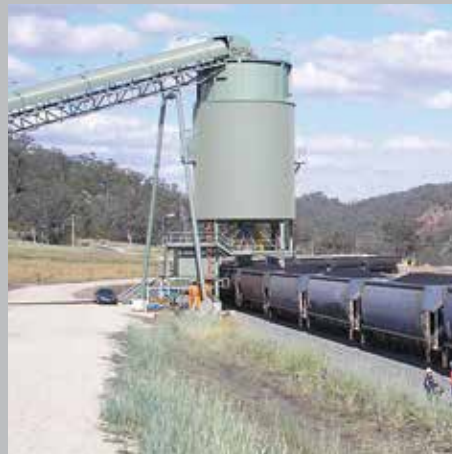
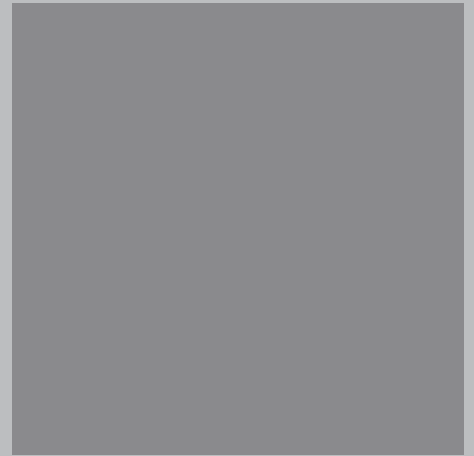




KMEC

ENGINEERING & CONVEYING SYSTEMS

PICORTM
Innovation • Quality • Value



GATES

All of PICOR's gates have been designed for very high reliability, low wear, easy replacement of worn parts, and adaptability for use on all materials and installation requirements. If the gates mentioned below do not include a design that fits your needs, PICOR specializes in custom designed gates for all applications.

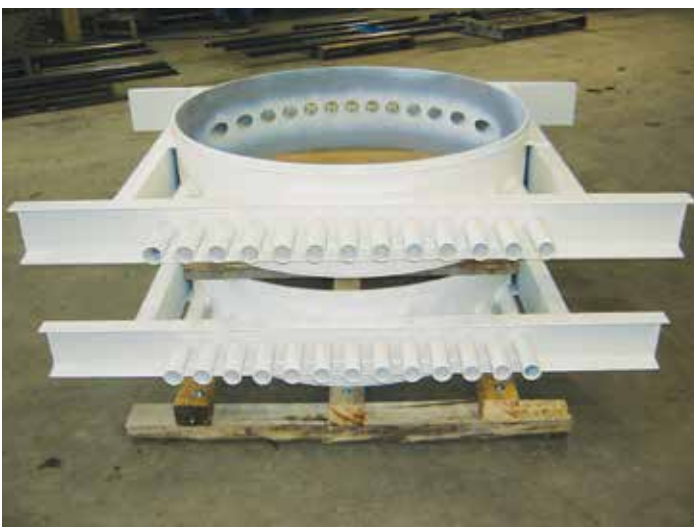
Whether operated manually, pneumatically, electrically, or hydraulically, all PICOR gates offer electrical feedback of the gate position. Hydraulically operated gates can be operated by servo valves that control gate blade acceleration, speed, and position.

Where possible, PICOR gates are supplied with seals that eliminate particulate emissions.

Some gates offered by PICOR include:

SINGLE AND MULTIPLE BLADE HORIZONTAL SLIDE GATES

- Easy exchange of worn parts without removing the gate
- Standard sizes from 18" to 72" in either dimension
- Custom sizes available
- Single-blade or dual-blade design
- Hydraulic, pneumatic, or rack & pinion powered



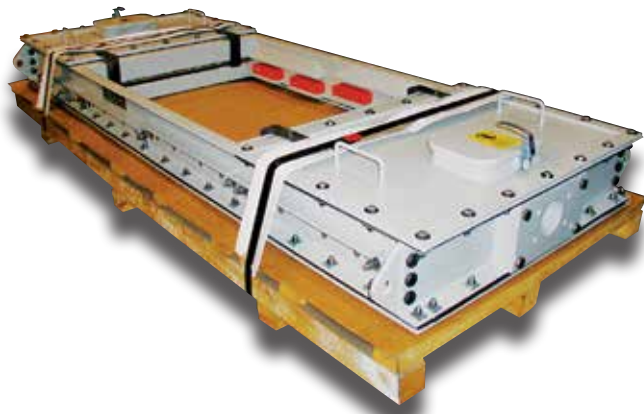
ROD GATES

- Simple
- Inexpensive
- Metal rods which are inserted manually into the gate body to partially obstruct the material flow
- Standard sizes go up to 60" with rod diameters up to 2.5"

PICOR OVERVIEW

PICOR offers precision loading and material flow control for bulk material handling.

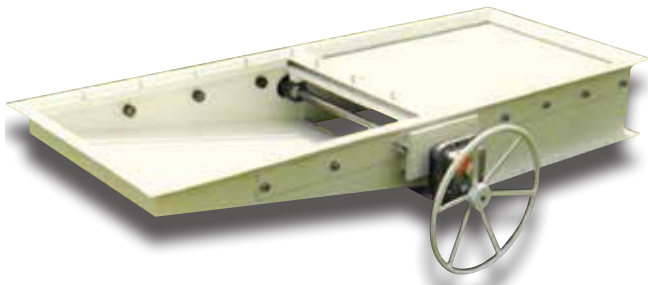
PICOR was acquired by KMEC in 2018 to expand our existing bulk material handling capabilities. PICOR has been in business for over 40 years providing products and complete systems recognized as the most advanced worldwide.



PICOR offers distinct and unique products and solutions:

- A full line of flow control products
 - ◆ Slide gates
 - ◆ Diverters
 - ◆ Telescoping chutes
- The world's most advanced truck and train Precision Loading Systems
- The patented Walker Reclaimer
- Design and supply of complete bulk material handling systems

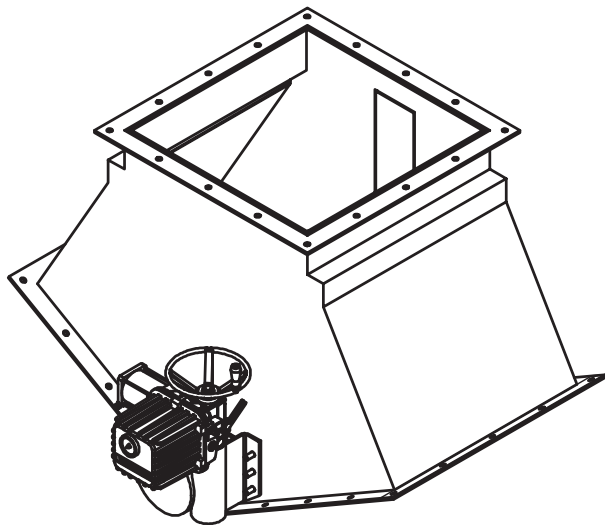




RACK & PINION GATES

A rack and pinion gate is a slide gate that is generally operated by a handwheel.

- Used in power plants and coal processing
- Easily adjustable by hand
- Can be motorized



DIVERTERS

Diverter gates are used throughout manufacturing and bulk material handling processes to direct material to different destinations. PICOR diverter gates are very robust and easily maintained. The gate blade sustains the most wear of any part of the gate. Our design allows the gate blade to be removed and replaced without removing any of the chute work or the gate.

- Cascadable
- Reversible
- Recombinable
- Electric, pneumatic, hydraulic, or manual
- Operation may be automated through existing control network



MASS FLOW GATES

In order to operate, all mass flow bins or silos must be equipped with a discharge device that promotes mass flow. PICOR supplies single blade and double blade mass flow gates. Mass flow gates are not material flow shut off gates so must be equipped with a single or double blade horizontal slide gate ahead of the mass flow gate.

TRUCK AND TRAIN PLS

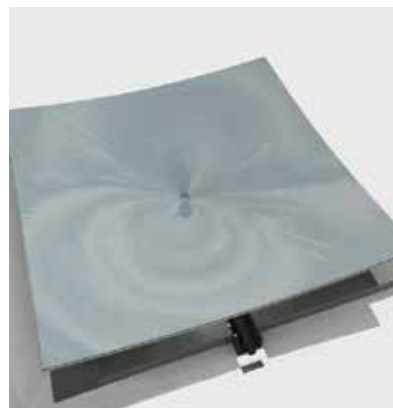
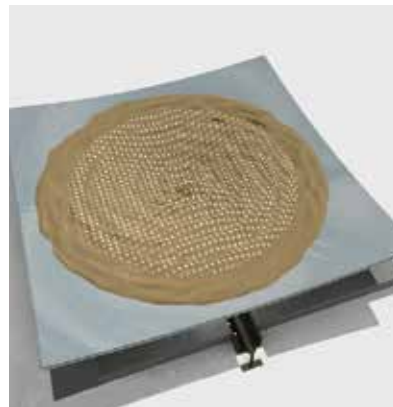
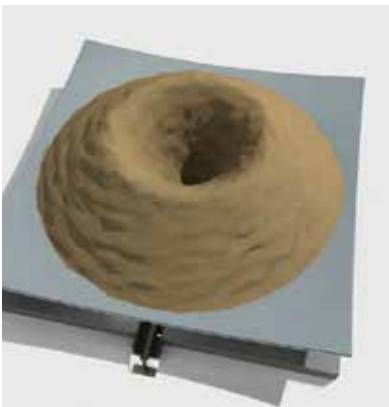
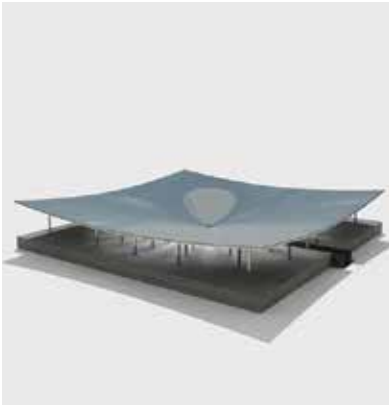
KMEC Engineering and Conveying is proud to EXCLUSIVELY offer for sale in North America the world's best high capacity bulk material **Precision Loading System** developed by its subsidiary, **PICOR**.

- Very accurate - to within 0.5% of desired load
- Load up to 8,000 tons per hour (TPH)
- Uses proprietary hermetic gate seals to prevent the escape of dust
- Load both railcars and trucks from the same system on one or two parallel tracks



PLS's have been successfully used to load coal, power plant waste, limestone, iron ore, and manganese worldwide. These systems are compliant with OIML and NIST.

WALKER RECLAIMER



The patented Walker Reclaimer allows you to store and reclaim an unlimited amount of bulk material without the use of mobile equipment or manpower while protecting the environment from the material and the material from the environment. A single operator seated at a control panel can selectively store material where desired and track that material, reclaim material from different storage areas at desired rates to blend the material, and direct the blended material to a desired loading location at a desired rate.

Sound too good to be true? Please contact us today to learn more about this amazing new bulk material handling product and see how it can greatly affect YOUR operating BOTTOM LINE!

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OUR MISSION STATEMENT

We keep industry running and employees working to enrich our communities by providing superior technical products, solutions, and services.