SWINDELL DRESSLER
CAR MOVING EQUIPMENT
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Swindell Dressler has been designing, building and installing kiln car moving equipment for the ceramic industry since 1988. We have completed over 50 systems incorporating more than 450 individual pieces of equipment of various designs.

TRANSFER CARS

Heavy Clay Transfer Cars (12" Pit)
These transfer cars range from 50,000 lbs. up to 150,000 lbs. capacity and are of the 8 wheel design with heavy duty frames. The drive system can be hydraulic or electric and the cars are equipped with hydraulic car movers and "V" locks. All cars are equipped with appropriate on board safety devices. The transfer cars can be completely automatic with PLC control, semi-automatic with push buttons or manually controlled.

Light Transfer Cars (4" to 12" Pit)
These transfer cars range from 2,000 lbs. up to 25,000 lbs. capacity and are of the 4 wheel design with heavy duty frames. They can be designed for automatic with PLC control, semi-automatic or manual operation. They can also be hydraulic or electric driven. The safety system is the same as the heavy duty cars.

Cable Haulages
To move kiln cars along a track, the endless winch haulages are available in 3,000, 6,000, 9,000 and 12,000 lbs. capacity. They are electric driven with PLC control. They can be supplied with top of floor designed dolly or with embedded dolly design.

Chain Haulages
Chain haulages are available in 1,000, 2,000 and 3,000 lbs. capacity. They are electric driven and used for shorter distances.
**Multi-Dog Indexers**

These indexers are used to make trains of cars with some separation. The system can be hydraulic or electric driven with PLC control.

**Turn Tables**

Turn tables of various sizes and capacities can be supplied. They may be electric powered or manually operated.

**Tunnel Kiln Pusher Systems**

The IPS (Innovative Pushing System) continuous kiln car pusher has eliminated the need for lengthy calculations for pusher rate adjustments. A control center using a touch pad located on your control panel contains all the pusher functions that your operator requires.

Now all that is required to change the speed of your pusher, is to enter in the required Cars per Day (CPD) and the IPS will take over and maintain that rate automatically.

**Levelators**

Levelators are supplied to raise or lower kiln cars for ease of loading. They are hydraulic operated and are designed for kiln cars from 5,000 lbs. to 150,000 lbs. cars.

**Car Tracking System**

A bar code system with readers placed at strategic locations will identify the kiln cars. This system will track the kiln cars as they move through the factory for control purposes. The PLC is integrated with the central plant control system for car and product data information.