

SERIES 500 BELT FEEDER

Data Sheet 501.01(Rev.2/98)

VOLUMETRIC BELT FEEDERS

SINCLAIR Belt Feeders are similar to our quality belt conveyors, as they consist of endless belts operating over supporting idlers or impact plates between drive and tail pulleys. The **Series 500** feeder includes *standard screw take-ups, vertical full length skirtboards for material confinement, and heavy duty steel welded frames with deckplates.*

Adjustable sealing skirts are installed to contain the material and provide a dust seal to the environment, with the skirt materials selected for the individual application. An adjustable **regulating gate** is normally furnished to allow manual control the burden depth of material.

The **Series 500** feeder feeds uniformly at all times, and will handle any bulk material that does not exceed the maximum particle sizes of the various belt widths, does not exceed the heat limitations of rubber belting, or does not unduly adhere to the belt.

