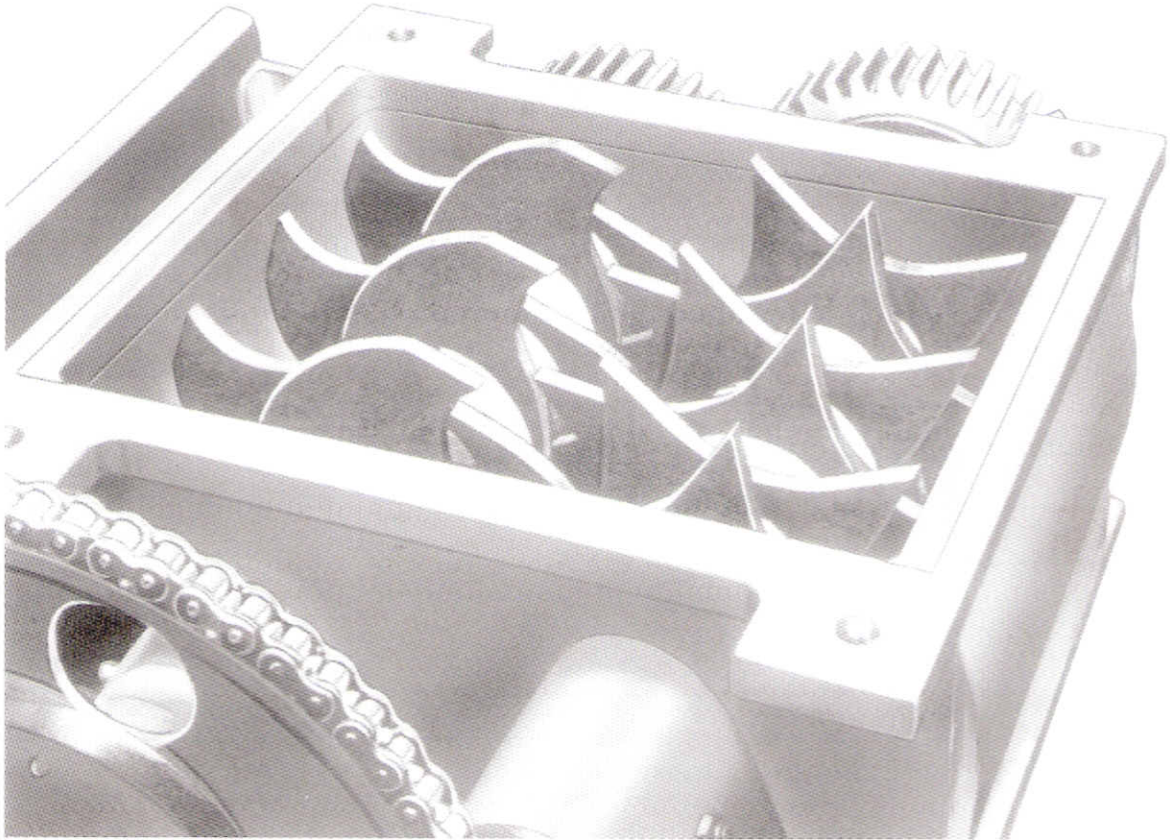


CRUSHER



Applications:

For crushing, Lumps or Cake material. Breaks large lumps into easily handled size. Designed to serve as pre crushers for Pulverizers and other milling units, or as independent crushers.

COLOUR PIGMENTS
RESINS CHEMICALS
FILTERPRESS CAKE
AMMONIUM NITRATE
GYPSUM CAKES
MANY OTHER
SIMILAR APPLICATIONS.

Design Features:

RIECO crushers are double roll type, Essentially, the Crusher consists of an outer housing in which are installed two shafts firmly supported by heavy bearings at either end.

Two opposing rows of prongs are mounted on sleeves keyed to the gear driven shafts, which revolve towards each other.

It is the pinching action between the tips of these prongs that reduce the lumps to a smaller size. For use on certain materials, breaker bars may be installed under the rolls for further reduction.

Safety Clutch:

As an optional feature, any of the Crusher Models can be furnished with a manual re-set friction clutch, mounted on the drive shaft, adjustable to a wide range of torque capacities. This drive automatically disengages the roller shaft.

Drive Arrangement:

All units are normally equipped with adequate H.P. Motors and suitable size

Gear Box. The drive consists of chain and sprocket.

Particle Control Screen:

Mounted below the Crusher jaws on each of the units is a large perforated screen, designed to prevent oversize lumps of material from passing out of the Crusher.

Magnetic Separator:

As an optional accessories where the elimination of tramp iron material is required as a precaution, a Magnetic Grill can be easily be installed in any model of Crusher.

Material of Construction:

Available in :
CAST IRON
or
SS 304 MOC

