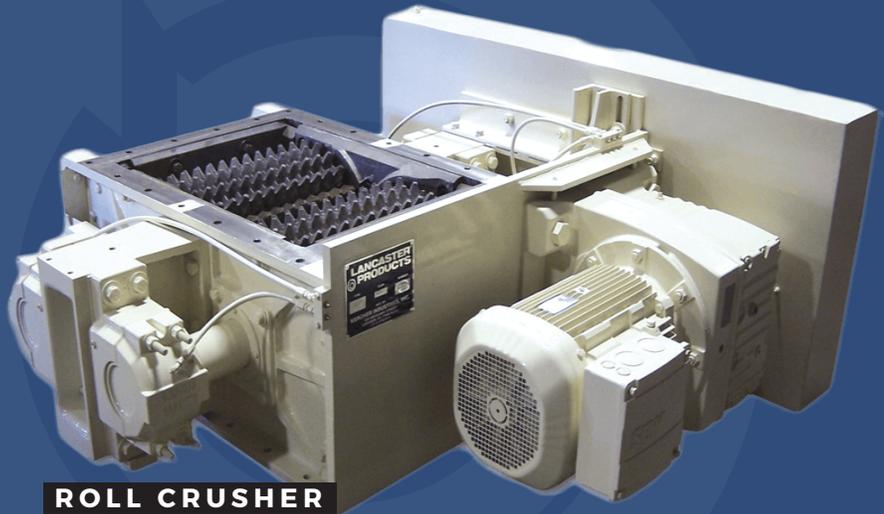


ROLL CRUSHER

SINGLE PASS CRUSHING WITH MINIMAL FINES

Lancaster Products Roll Crushers are designed to reduce dry, friable material previously requiring primary and secondary crushing in a single pass. Powered by a large inverter rated gear motor unit, the crushing rolls turn toward each other, confining all crushing to the area where the teeth mesh. Both rolls are timed to rotate at the same speed to maintain a true – and highly effective – crushing action.



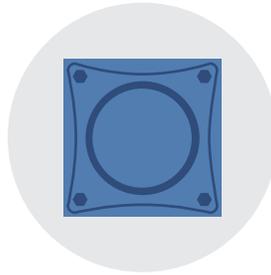
ROLL CRUSHER

Guards are not shown in crusher area for clarity.

KEY FEATURES



Large teeth allow for larger feed sizes, while the interlocking nature of the teeth ensures reduction to the 3/4"-2" size



Fixed shaft position and special diverter plates prevent oversize material from passing through crusher



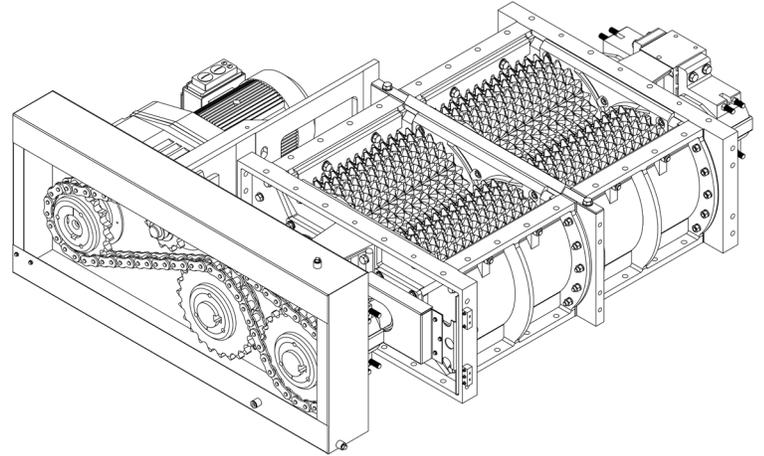
Crushing teeth cast of wear-resistant alloys in replaceable segments



HOW IT WORKS:

Rolls rotate toward each other, confining all crushing to the area where the teeth mesh. Both rolls are timed to rotate at the same speed to maintain a true crushing action. All material entering the crusher passes through the mounted twin shaft rolls. Since the relative positions of shafts are rigidly fixed, any trapped material will not separate the rolls. This prevents oversize material from passing through the crusher. Hardened comb plates at the ends and cheek plates along the side of the housing prevent material from by-passing the rolls.

Note: In most cases, this crusher cannot be operated as a feeder. Material must be fed to the crusher at a controlled rate.



ROLL CRUSHER SPECIFICATIONS

FEATURE	MODEL		
	12 X 18	24 X 32	48 X 32
ROLL OPENING	12" x 18" [305 x 457]	24" x 32" [610 x 813]	48" x 32" [1219 x 813]
DRIVE POWER	5 hp [3.7 kW]	20 hp [15 kW]	30 hp [22 kW]
CAPACITY	Up to 3 ton/hr [Up to 2.7 mt/hr]	Up to 30 ton/hr [Up to 27 mt/hr]	Up to 60 ton/hr [Up to 54 mt/hr]
WEIGHT	1303 lb [591 kg]	5811 lb [2636 kg]	8312 lb [3770 kg]
DIMENSIONS L x W x D	44" x 38" x 15" [1118mm x 965mm x 381mm]	67" x 71" x 30" [1702mm x 1803mm x 762mm]	93" x 71" x 30" [2362mm x 1803mm x 762mm]