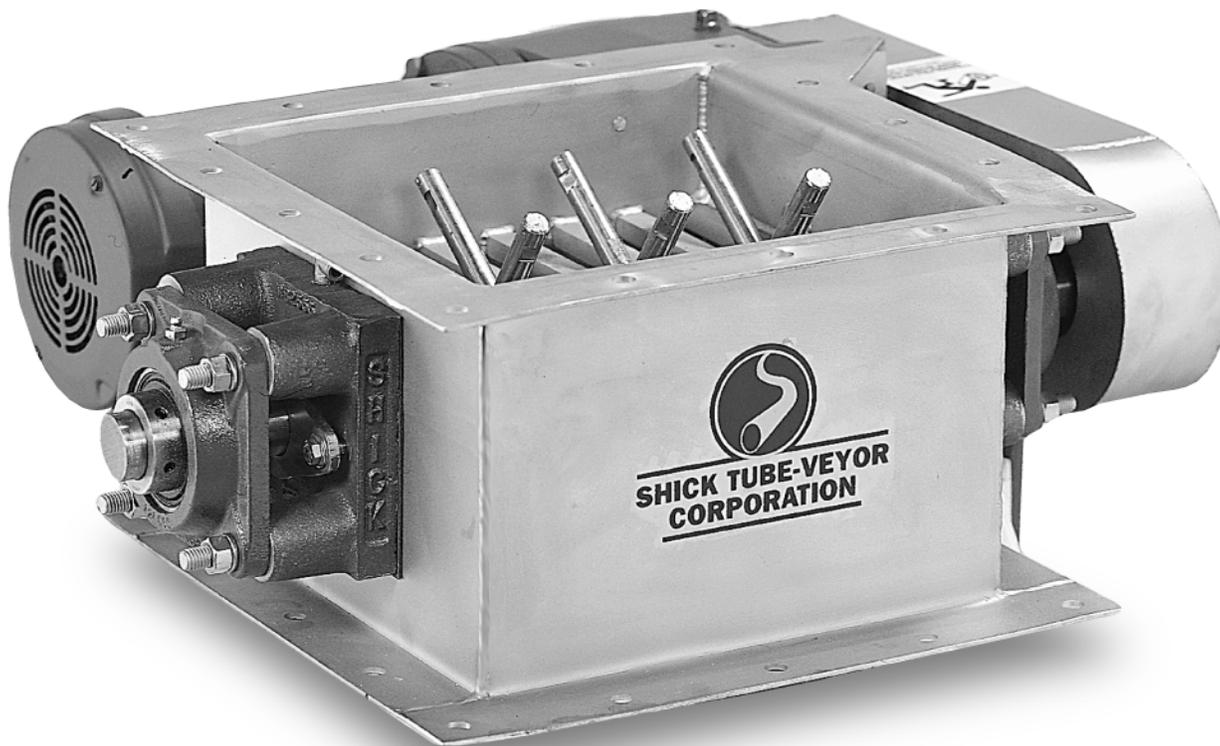


## INFORMATION

**SHICK TUBE-VEYOR CORPORATION'S** Lumpbreaker has a single or double shaft rotor with evenly spaced impacting fingers and fixed combs on the side walls. These units provide a simple and economical means of reducing compacted material before a processing or packaging line.



# LUMPBREAKER

## STANDARD FEATURES

**RUGGED CONSTRUCTION** - Standard fabricated carbon steel housing and high tensile strength steel rotor unit are designed for dependable, long-lasting use.

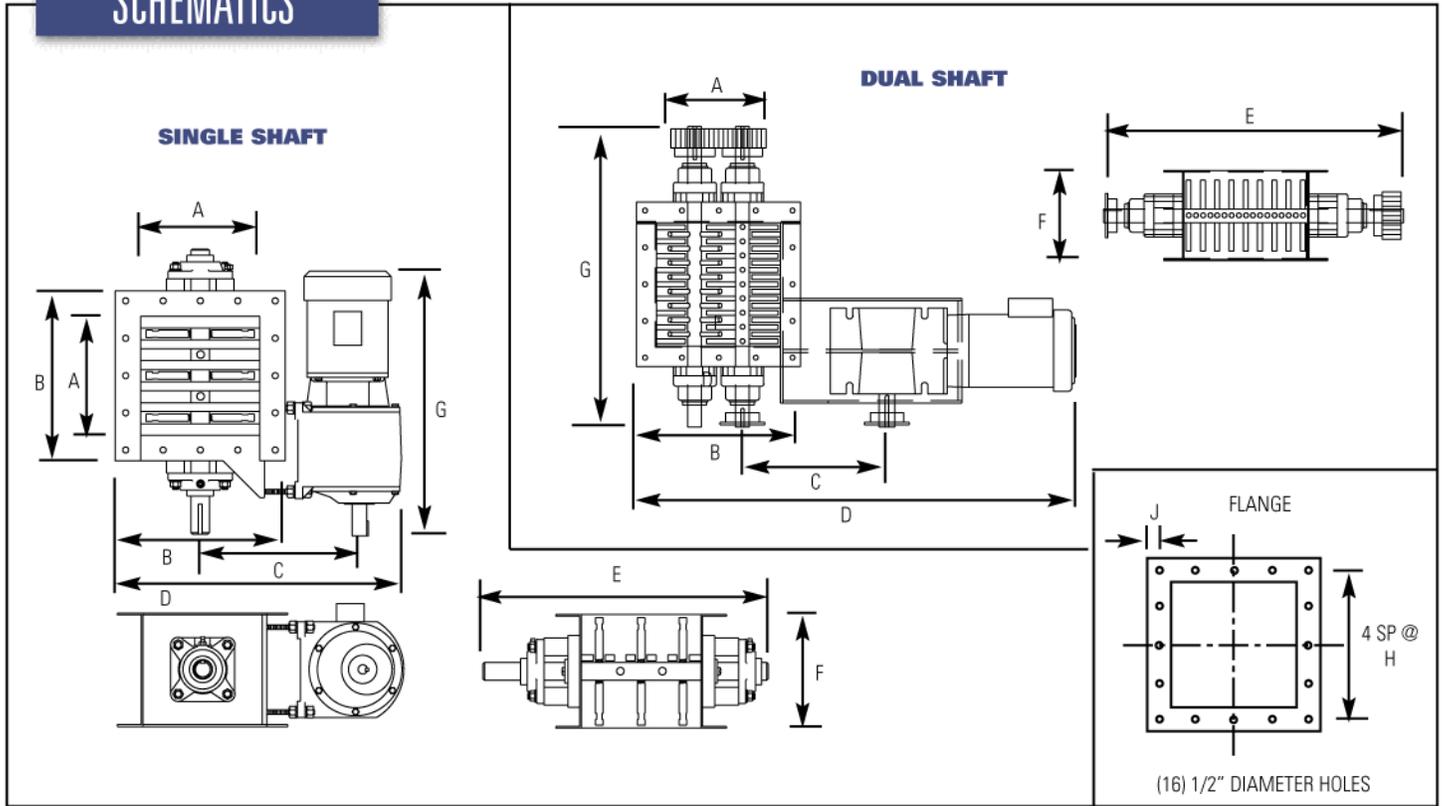
**MOTOR/DRIVE** - TEFC gear motor with OSHA guard for chain drive.

**OUTBOARD BEARING** - and external seals for quick inspection.

SHICK TUBE-VEYOR CORPORATION

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# SCHEMATICS



# DIMENSIONS

## SINGLE SHAFT

SIZE	Weights Lbs.	A In/mm	B In/mm	C In/mm	D In/mm	E In/mm	F In/mm	G In/mm	Rotor Diameter	Flange H	Flange J
10"	180	10/254	14.25/362	13.375/340	24/610	23.875/606	9.5/241	22.5/572	9.0/229	3.125/79	.875/22
13"	220	13/330	17.25/438	13.375/340	26/660	26.875/683	9.5/241	22.5/572	12/305	3.875/98	.875/22

## DOUBLE SHAFT

SIZE	Weights Lbs.	A In/mm	B In/mm	C In/mm	D In/mm	E In/mm	F In/mm	G In/mm	Rotor Clearance	Flange H	Flange J
13"	280	13/330	17.25/42	10.875/276	48/1219	31.5/800	9.5/241	32/813	7.5/191	3.875/98	.875/22

# OPTIONS FOR

**AIR PURGE KIT:** Includes air purge ring, solenoid, and filter regulator. For use with abrasive or fine materials to keep seal area clean.

**FINISHES:** Phenolic or epoxy coating for carbon steel units.

**MATERIAL OF CONSTRUCTION:** 304 stainless steel housing.

## NOTES:

1. Air purge units require 9 cfm of clean dry air (80-100 psi)
2. Units typically supplied with motor and drive kit.
3. Tines on 13" units extend 1 1/4" above body housing.
4. Diameter of rods for 13" single shaft units are 5/8", dual shaft units are 1/2".

## HEADQUARTERS:

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## REPRESENTED BY:

