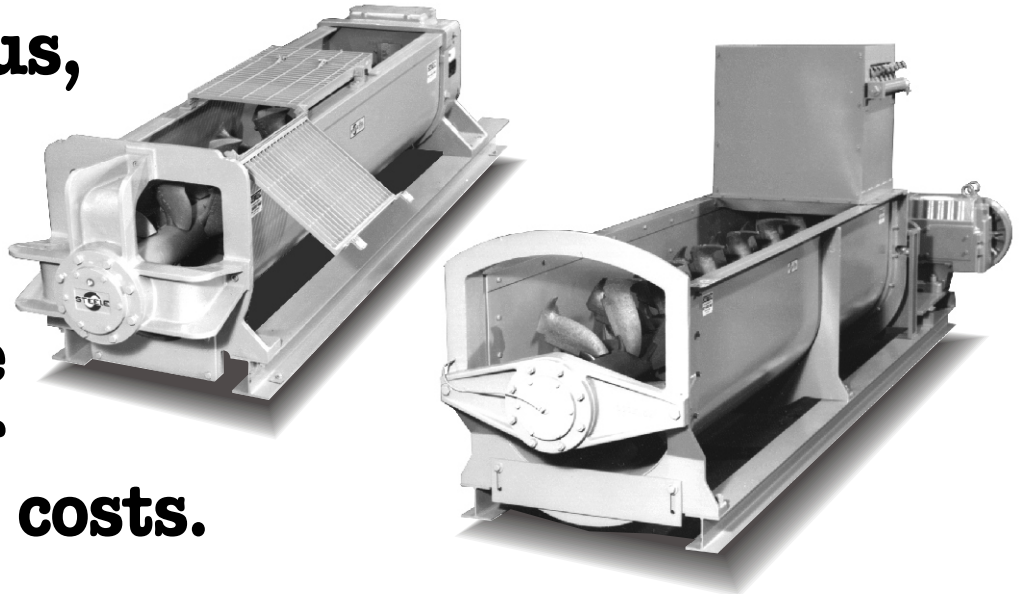


# THE STEELE PUGMILLS

**Continuous,  
intensive  
mixing  
with less  
downtime  
and lower  
operating costs.**



Steele pugmills are ideal for mixing liquids and/or sludges with dry solids. Intelligent design, rugged construction, and low maintenance provide cost-effective pugging operations.

## FEATURES

- Mixing elements are designed as knives, not paddles. This means more efficient mixing of sticky substances and minimum material adherence.
- The replaceable pugknife blades are cast of abrasion-resistant 28PC alloy and available in several configurations.
- The adjustable-pitch knives are arranged on the shaft in a series of overlapping spirals that convey material toward the discharge end of the tub. Knife pitch can be set to enhance or retard material flow. This feature allows

regulation of retention time in the mill regardless of shaft speed or material feed rate.

- Machine components are isolated from materials in the tub by heavy-duty grease purged seals and open bulkheads at each shaft exit point.
- Rugged construction features thick cast iron machine frames, heavy gears and bearings, large diameter shafts, and pneumatic clutches on the 200F and 300G.
- Safety grating/covers with limit switches.
- Can be equipped with a water shroud.

J.C.Steele, a company dedicated to customer service, has been refining process machinery for more than 100 years. Steele pugmills reflect that attention to detail and commitment to continuous improvement.

MODEL	CAPACITY* (Cu.Ft./Hr)	TUB SIZE (ID x L)	TUB VOLUME (Cu. Ft.)	SHAFT DIAMETER	NUMBER OF KNIVES	MOTOR HP	WEIGHT (LBS)
25A	180-500	24" x 8'0"	25	5.75"	38	15-30	5,000
200F	360-960	27" x 12'0"	48	6.25"	49	30-50	9,500
300G	500-2000	36" x 12'0"	85	6.75"	48	60-100	14,000

\*Based on a typical range of retention times of between three and eight minutes.



*The Best Since 1889*

**J.C. STEELE & SONS, INC.**

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