

## The Steele Double Shaft Mixers — Continuous intensive mixing for a wide array of materials



5075G – 900-2,500 cubic feet per hour

These machines mix iron concentrate, baghouse dust, biochar, coal, mill scale, clay, soils and sticky clays for a high-quality homogenous blend. We recommend them as pugmills for applications requiring more tub volume and longer retention times.

### Adjustable flow rate

The mixing elements are knives, not paddles, for more efficient mixing of sticky materials with minimal material adherence. Adjust blade pitch to increase or decrease retention time in the mill – regardless of shaft speed or material flow rate.

Steele engineers for reliability – with massive cast iron machine frames, heavy gears and bearings, large diameter shafts and pneumatic clutches. Heavy-duty grease-purged seals isolate machine components materials in the tub, for continuous operation and reduced maintenance downtime.



To discuss your material preparation requirements, contact your regional Steele sales representative or call the Steele offices at +1.704.872.3681.

## Mixing and puging for brick, block and tile

These mixers deliver consistent, reliable mixing and puging of clays and shales. They handle input materials sized below 1" or 25mm.

Output size varies with your raw materials and production requirements. Throughput ranges from 10-300 MTPH.

**We manufacture two double shaft mixers:**

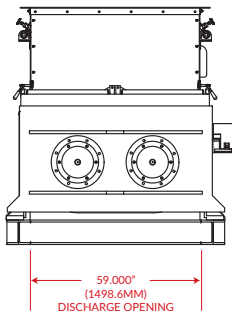
- 2030F** – Estimated max. output  
1300 cubic feet per hour/37 cubic meters
- 5075G** – Estimated max. output  
2,500 cubic feet per hour/70 cubic meters



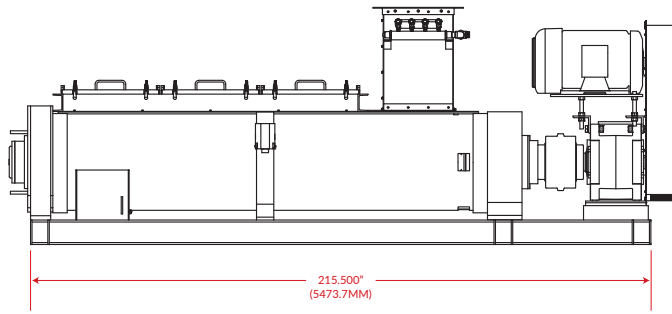
## SPECIFICATIONS

MODEL	CAPACITY* (CU.FT./HR.)	TUB SIZE L"xW"(DIA.)	TUB VOL. (CU. FT.)	SHAFT DIAMETER	NUMBER OF KNIVES	MOTOR HP RANGE(MAX.)	WEIGHT (LBS)
<b>2030F</b>	500-1300	126"x44" (2x24")	64	6.25"	66	50-60 (75)	13,000
<b>5075G</b>	900-2500	126"x59" (2x33")	134	6.75"	63	75-100 (150)	18,500

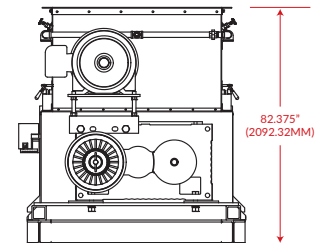
FRONT VIEW



SIDE VIEW



REAR VIEW



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