

# REACH YOUR FULL CAPACITY

## Achieve Max Output

### CUTTING SOLUTIONS

The Comitrol® Disc Mill 380 (DM380), equipped with a 60 HP (44.1 kW) paired with the Comitrol® Processor Model 1700 maximizes capacity without overload.



## Maximize Nut Butter Capacity

In-plant, metered testing concluded the DM380, equipped with a 60 HP (44.1 kW) motor, is able to produce up to 6,000 lb (2,720 kg) per hour when running in tandem with the 1700 without causing an overload to either machine. This is an average increase of 2,000 lb (907 kg) per hour over the DM380 outfitted with a standard 40 HP (29.8 kW) motor.

DM380 Motor	Peanut (bucket-fed for accuracy) lb (kg)	Time (seconds)	Throughput lb (kg) per hour
60 HP (44.1 kW)	71.1 (32.2)	42	6,094 (2,764)
40 HP (29.8 kW)	74.3 (33.8)	67	3,992 (1811)

DM380		M1700 with 206 Head	
Largest Particle	0.020" (0.508 mm)	Largest Particle	0.0035" (0.0889 mm)
Average Particle	0.009" (0.2286 mm)	Average Particle	~0.00075" (~0.01905 mm)



Contact Urschel for more information.

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