

# COMITROL® PROCESSOR MODEL 3640A

## CONTROLLED PARTICLE SIZE REDUCTION

The Comitrol® Processor Model 3640A is ideal for processing tough or fibrous products in small volume to high capacity production environments. Equipped with VFDs (variable frequency drives) on both the impeller motor and the screw feeder motor, this allows increased speeds to be achieved for greater processing versatility. This variable speed option on the impeller motor accomplishes speed controls between 1,500 up to 6,000 rpm. VFD soft-start is incorporated into the design. Retracting and swivel action built into feed hopper design eases maintenance.



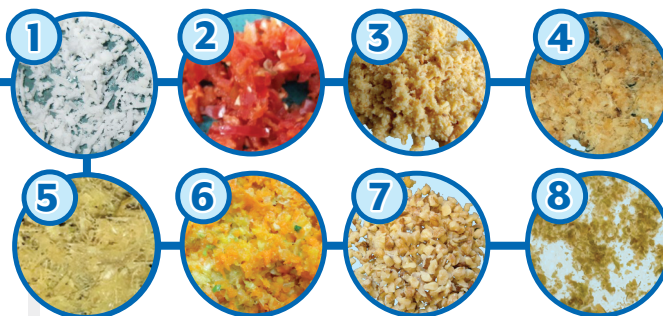
### TYPES OF CUTS

#### COARSE/FINE PARTICLES

Particle sizes ranging from coarse to fine are possible. Please contact Urschel Asia Pacific for a free-of-charge test-cut to find the most efficient solution to your size reduction needs.

#### CUTTING HEAD

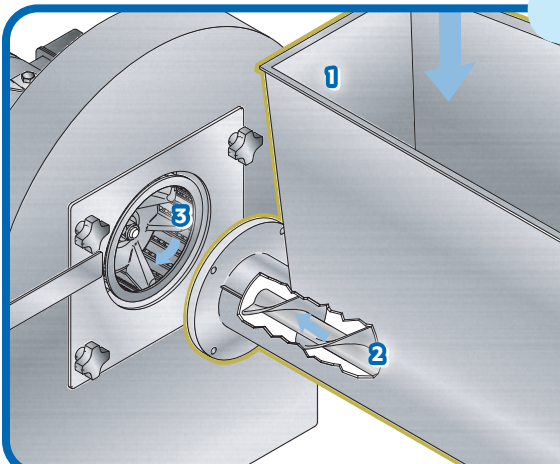
Different cutting heads available, up to 1.5" (38.1 mm).



- 1. COCONUT
- 2. CHILI
- 3. GINGER
- 4. GALANGAL

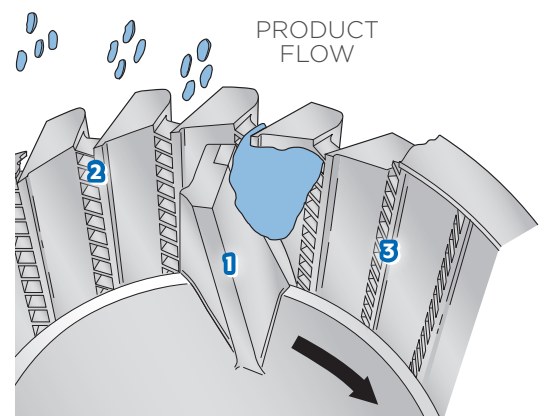
- 5. LEMONGRASS
- 6. VEGETABLE
- 7. NUT
- 8. SEAWEED

### CUTTING OVERVIEW



- 1. Feed Hopper
- 2. Screw Feeder
- 3. Cutting Head

- 1. Impeller
- 2. Horizontal Separators
- 3. Vertical Knives

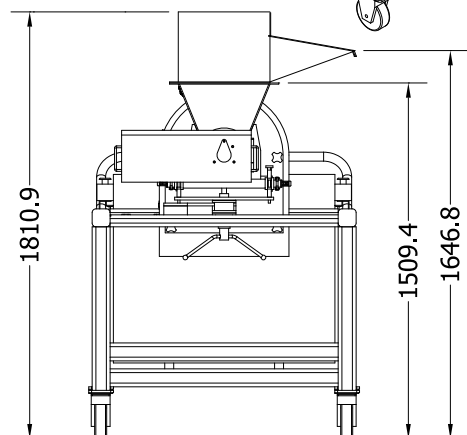
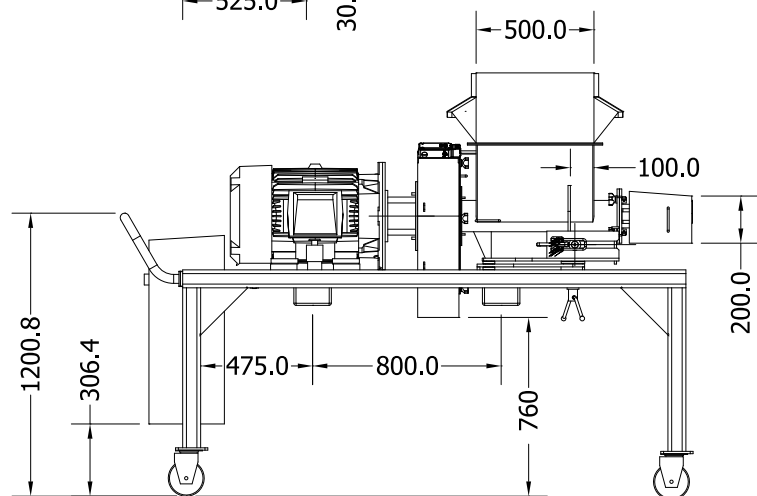
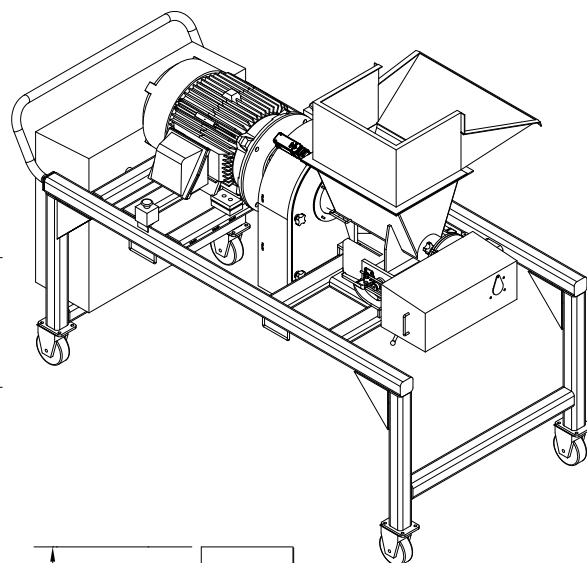
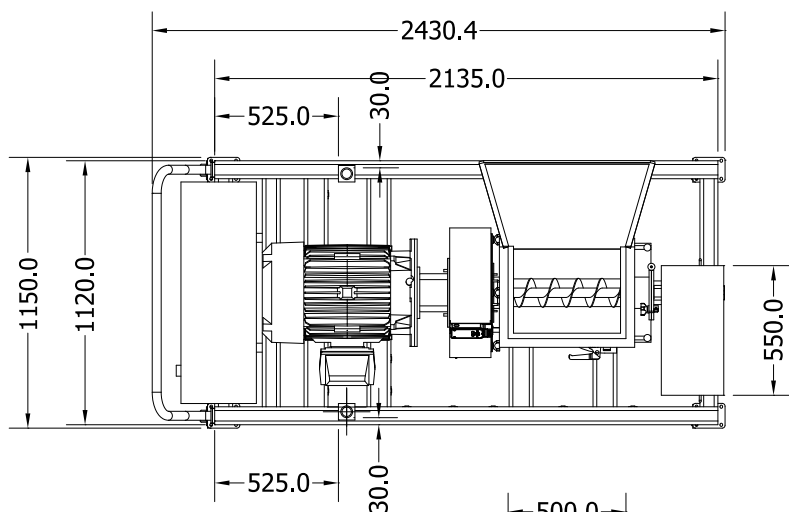


If your product application is not mentioned, contact your local Urschel Asia Pacific representative to determine the most effective solution to your size reduction needs.

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Measurements and weights may vary depending on machine configuration.

<b>Length:</b> .....	2430 mm	<b>Net Weight:</b> .....	803 kg
<b>Width:</b> .....	1150 mm	<b>Motor:</b> .....	Impeller - 40 HP (29.8 kW)
<b>Height:</b> .....	1810 mm		Screw Feeder - 2 HP (1.5 kW) or 3 HP (2.2 kW)



## TEST CUT YOUR PRODUCT

Contact Urschel Asia Pacific Pte. Ltd. to schedule a comprehensive, no-obligation test-cut of your product: [asia@urschel.com](mailto:asia@urschel.com)



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The Global Leader in Food Cutting Technology

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