

COMITROL® PROCESSOR MODEL 3640A

SMALL VOLUME TO HIGH CAPACITY ENVIRONMENTS

The NEW 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. 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 for a free-of-charge test-cut to find the most efficient solution to your size reduction needs.

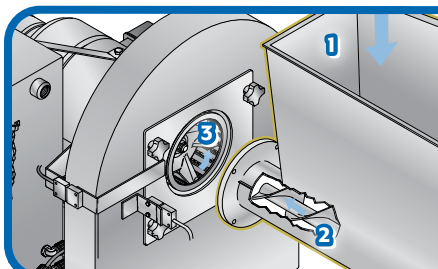
CUTTING HEAD

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

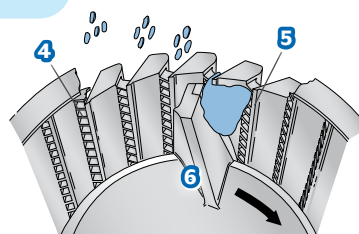


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|------------------------------------|---------------------------------|
| 1 AVOCADO PASTE | 8 SEAWEED |
| 2 BREAD GRANULATION | 9 KALE |
| 3 COARSE HUMMUS | 10 NUT |
| 4 COARSE PINEAPPLE PUREE | 11 TOMATILLO/ONION PUREE |
| 5 GARLIC | 12 FISH WASTE |
| 6 GRANOLA/FRUIT/NUT MIXTURE | 13 DRIED CHILI PEPPERS |
| 7 GINGER | |

CUTTING OVERVIEW



1. Feed Hopper
2. Screw Feeder
3. Cutting Head
4. Horizontal Separators
5. Vertical Knives
6. Impeller



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

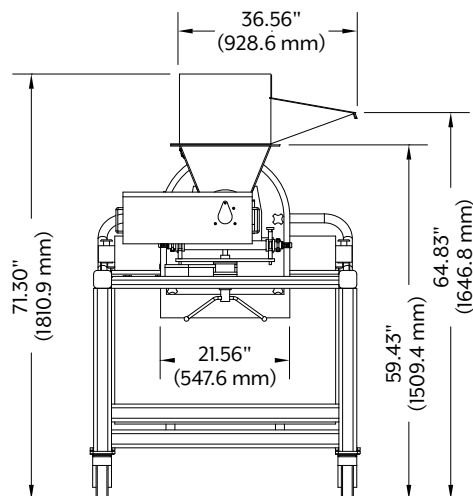
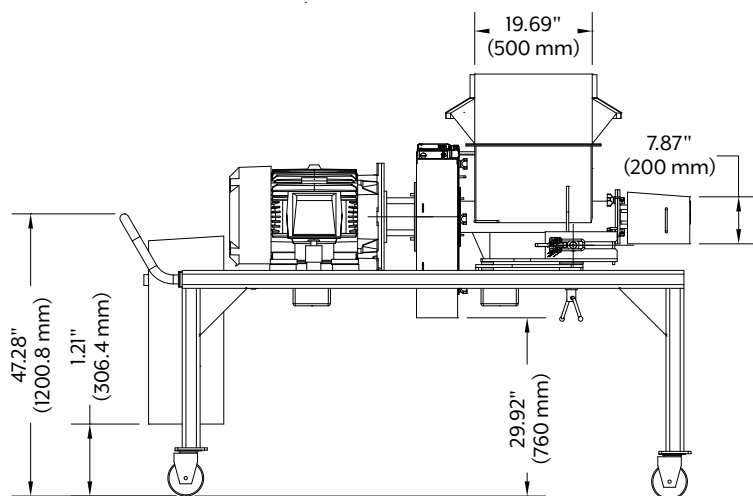
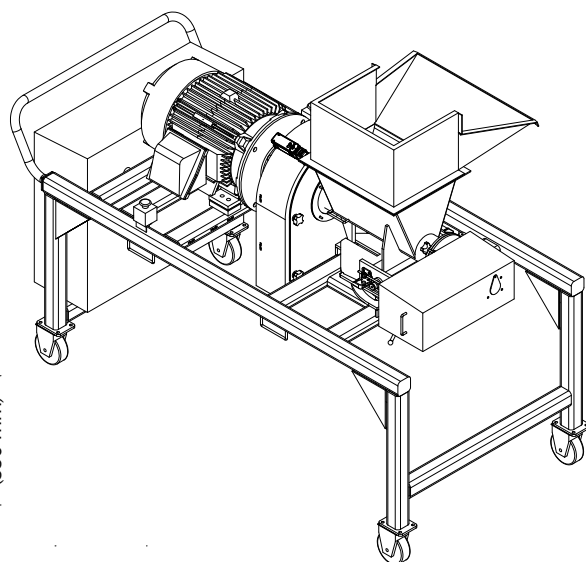
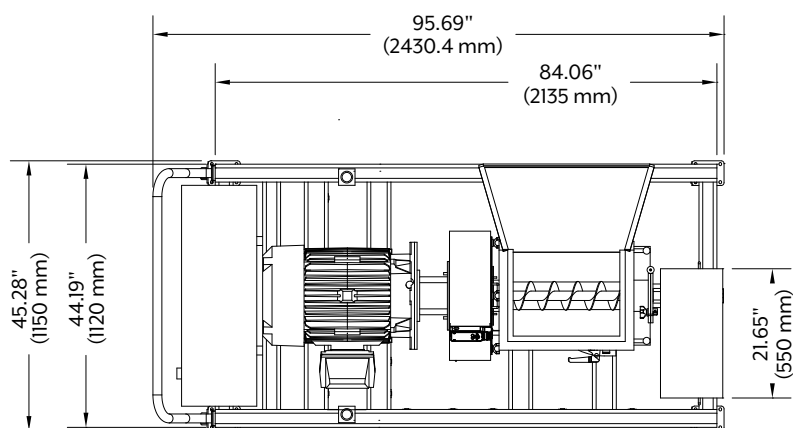
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Measurements and weights may vary depending on machine configuration.

Length:95.67" (2430 mm)	Net Weight:1770 lb (800 kg)
Width:45.28" (1150 mm)	Motors:Impeller - 40 HP (29.8 kW)
Height:71.26" (1810 mm)Screw Feeder - 2 HP (1.5 kW)
	or 3 HP (2.2 kW)



NOTE: Products that are explosive or create a potentially explosive atmosphere should not be processed by any standard Urschel machine. A potentially explosive atmosphere could be created if processing your product creates fumes or dust in sufficient concentrations. In such cases, customers may work with Urschel to develop a customized solution through a certified print (CP) process.



TEST CUT YOUR PRODUCT

Test cutting of your product is available in-person, live remotely, or via video. Contact your local Urschel representative to schedule a comprehensive, no-obligation test today at www.urschel.com.



URSCHEL®
The Global Leader in Food Cutting Technology

www.urschel.com | ✉ info@urschel.com