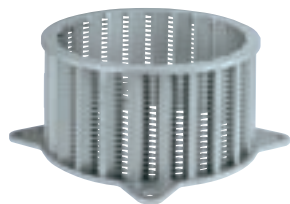# COMITROL® PROCESSOR MODEL 3000

HIGH MOISTURE CONTENT APPLICATIONS

The Comitrol Processor Model 3000 is ideally suited for milling products with a high-moisture content such as whole kernel sweet corn, cooked meats, and vegetables. Product input is dependent on the style of reduction head, impeller selection, and spacing within the head. Generally, maximum input size in any dimension should not exceed 2-1/2" (63.5 mm).

The two piece enclosure simplifies disassembly, cleaning, and care of the cutting parts. Stainless steel construction ensures maximum durability and sanitation. The machine features continuous operation for uninterrupted production, and is designed for easy cleanup and maintenance.
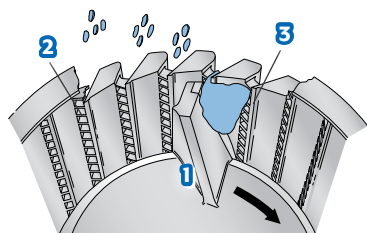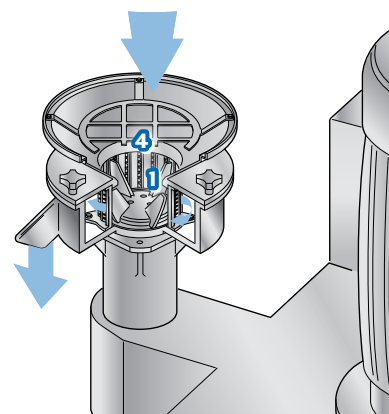
TYPES OF CUTS

Cutting Head
Utilizes 6" (152.4 mm) diameter Cutting Heads paired with a variety of impellers to produce coarse to fine reductions.

1 BEAN PASTE

2 BEEF TISSUE

3 CORN KERNEL REDUCTION

4 RICOTTA CHEESE

5 SOYBEAN GRANULE

6 SOYBEAN PASTE

7 SQUID/FISH MIXTURE

CUTTING OVERVIEW

1. Impeller
2. Horizontal Separators
3. Vertical Knives
4. Cutting Head

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.

COMITROL® PROCESSOR MODEL 3000

SPECIFICATIONS & DIMENSIONS

Measurements and weights may vary depending on machine configuration.

Length:...........................51.69" (1313 mm)

Width:..............................32.92" (836 mm)

Height: ....*71.75" (1822 mm)

Net Weight: ....1100 lb (499 kg)

Motor:..............................Impeller –
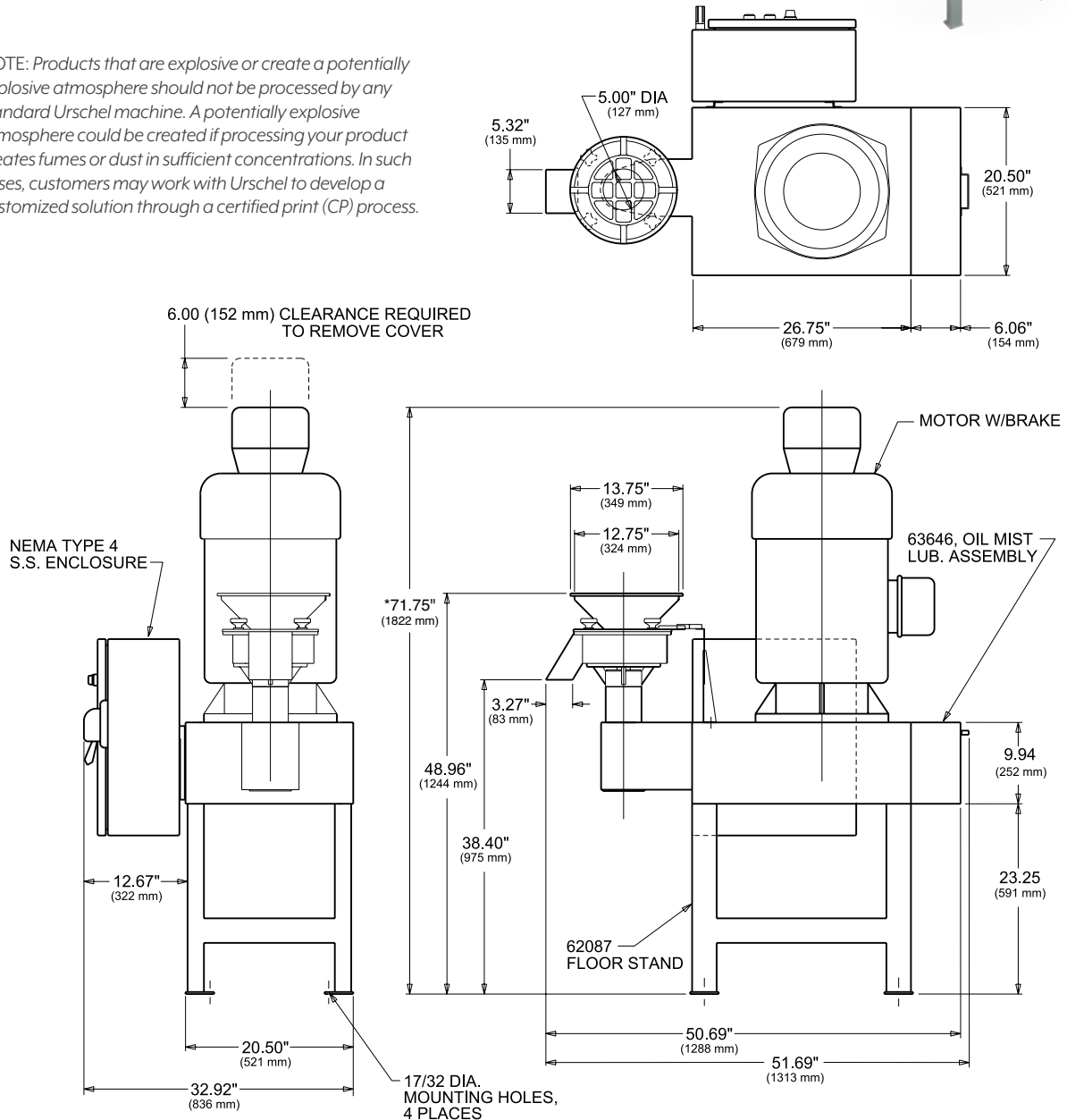15, 30, or 40 HP
(11.2, 22.4, or 30 kW)

*Usual height with 40 HP motor. This height will vary depending on horsepower and motor manufacturer.

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.*

5.00" DIA
(127 mm)

5.32"
(135 mm)

20.50"
(521 mm)

26.75"
(679 mm)

6.06"
(154 mm)

6.00 (152 mm) CLEARANCE REQUIRED
TO REMOVE COVER

NEMA TYPE 4
S.S. ENCLOSURE

MOTOR W/BRAKE

13.75"
(349 mm)

12.75"
(324 mm)

63646, OIL MIST
LUB. ASSEMBLY

*71.75"
(1822 mm)

3.27"
(83 mm)

9.94
(252 mm)

48.96"
(1244 mm)

38.40"
(975 mm)

23.25
(591 mm)

12.67"
(322 mm)

62087
FLOOR STAND

20.50"
(521 mm)

17/32 DIA.
MOUNTING HOLES,
4 PLACES

32.92"
(836 mm)

50.69"
(1288 mm)

51.69"
(1313 mm)

PUT URSCHEL TO THE TEST Schedule a comprehensive, no-obligation test cut of your product.

COMITROL®
BY **URSCHEL** THE SIZE REDUCTION SPECIALISTS

URSCHEL®
The Global Leader in Food Cutting Technology
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