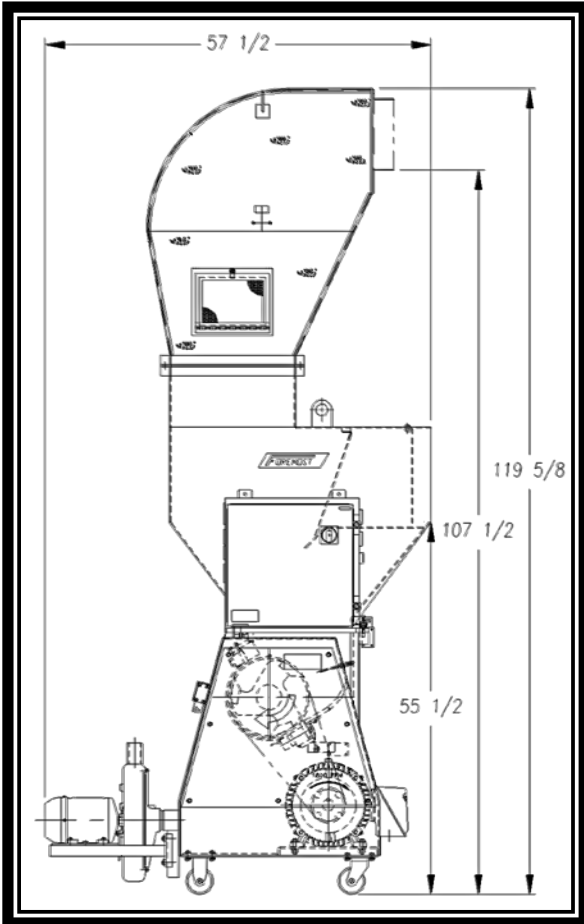


**HD-6C GRINDER W/ DI-2 BLOWER,
HANDFEED HOPPER & AIR SEPARATOR
(REF W-7306-265)**



APPLICATION:

- BLOW MOLDING TRIM & START UP SCRAP
- THRU PUT APPROX. 450 LBS/HR
- 14" X 18" THROAT OPENING TO ACCOMMODATE LARGE UNTRIMMED CONTAINERS
- CONSULT FACTORY FOR SPECIFIC APPLICATIONS

FEATURES:

- HIGH SHEAR KNIVES TO MINIMIZE FINES & DUST FOR PE AND PP APPLICATIONS
- OFFSET ROTOR DESIGN TO MINIMIZE FLYBACK
- HEAVY DUTY SELF ALIGNING ROLLER BEARINGS

SPECIFICATIONS:

FEED:	TANGENTIAL
HOPPER:	HAND FEED
THROAT:	14" X 18"
ROTOR SHAFT SIZE:	3"
ROTOR:	THREE BLADED, STRAIGHT RIBBED, SINGLE DRIVEN
ROTOR SPEED:	438 RPM
KNIVES:	THREE 16" ROTARY HI-SHEAR TWO 18" BED
CUTTING DIAMETER:	12"
FLYWHEEL DIAMETER:	13"
SCREEN:	Ø5/16", 40% OPEN - STANDARD
POWER:	15 HP 1800 RPM TEFC MOTOR
ELECTRICS:	460V, 3 PHASE, 60 CYCLE (STANDARD)
SAFETY SWITCHES:	WIRED TO PREVENT OPERATION OF GRINDER WHEN HOPPER IS OPEN OR IF SCREEN IS EXPOSED
CONTROLS (UL LISTED):	NEMA 12 PANEL W/FUSED DISCONNECT & INTERLOCKED STARTER FOR GRINDER & OPTIONAL BLOWER MOTOR. CONTROL VOLTAGE 120V
BLOWER:	DI-2 IMPELLER MOUNTED TO GRINDER

10/12/2018



REQUIRED OPTION:

- **HANDFEED HOPPER: (W-SK-7306-189-1)**
Heavy duty 7 ga. Hopper features are robust mounting flange, steel framed cleanout door with safety switch and curtain to prevent material flyback.
- **DAIRY HOPPER II: (W-SK-7306-10)**
Full throat discharge hopper, circular split hopper, access door, dual baffles, constructed of heavy duty sheet and flattened expanded metal. (2) 10" inlets standard.
- **CONVEYOR HOPPER: (W-7306-195)**
Heavy gauge alloy steel, welded construction. Hopper features are robust mounting flange, steel framed cleanout door with safety switch, and vinyl curtain to prevent material kick back. This hopper has an angled conveyor shelf for mounting a feed conveyor to the grinder.
- **AIR SEPARATOR: (W-5007-107)**
Select inlet from next page. Heavy duty perforated steel hopper with inlet mounting plate and cleanout doors. Must be mounted to the hand feed hopper or the air separator extension. Standard is (2) 10" square.
- **AIR SEPARATOR EXTENSION: (W-SK-7306-130)**
Heavy duty 7 ga. Hopper features are robust mounting flange, steel framed cleanout door with safety switch. Baffle to prevent material flyback.

OPTIONAL:

- **MATERIAL INFEEED ALARM:**
Photo-Eye sensor, with remote alarm panel to indicate material buildup at grinder hopper.
- **QUIET MODEL AHD-6C GRANULATOR, WITH SOUND ATTENUATION**
- **BLOWER:**
Alternative blower models available.
- **MODEL 250 CYCLONE:**
For regrind discharge. Other sizes are available.
- **ELECTRICS:**
230V, 3 Phase, 60 Cycle



OPTIONAL (CONT):

- **ADAPTORS:**
Extensions available to change height of grinder.
- **PANEL MOUNT:**
Talk to a sales representative about ways to mount the control panel on or around the grinder.
- **INFEED BELT CONVEYOR:**
Different arrangements available.
- **DUAL SET POINT AMMETER:**
To regulate infeed conveyor.
- **AIR SEPARATOR HOPPER INLET:**
The air separator hopper is available with multiple inlet arrangements as listed below.

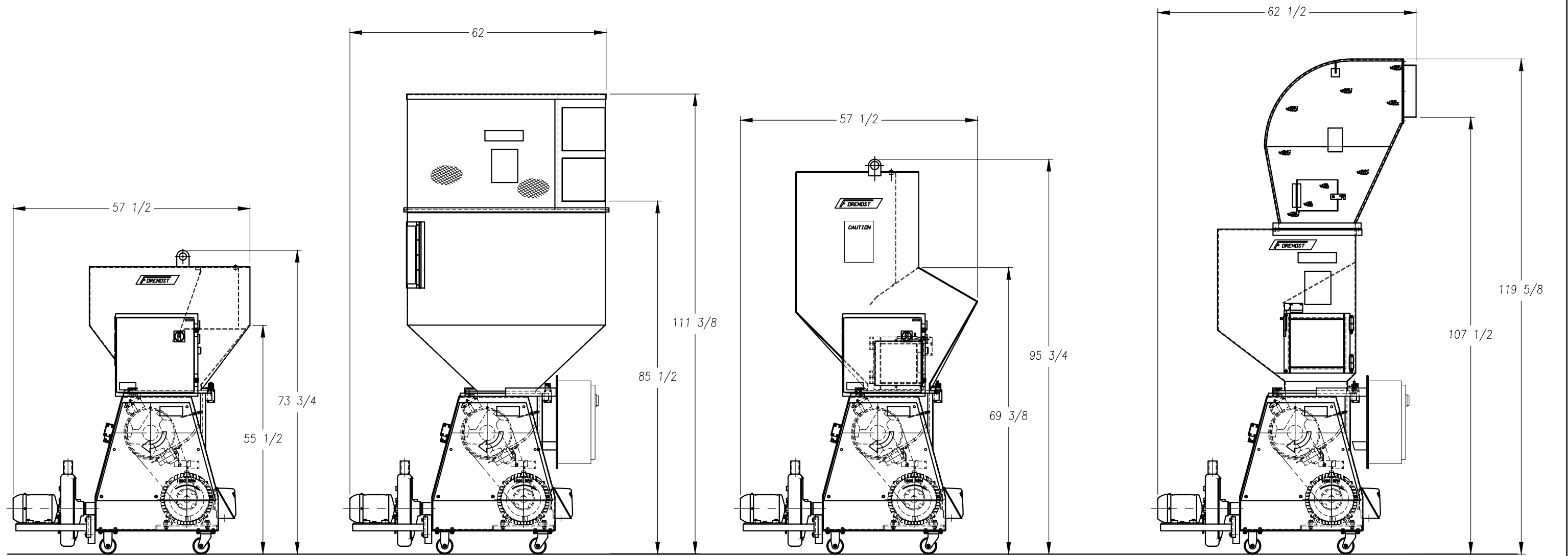
# of Inlets	NONE	1	2	3	1	1
Size	Blank Plate	10" Square	10" Square	10" Square	12" Square	12" Square RH
# of Inlets	1+1	2	1	1	2	1
Size	(1) 12" Square & (1) 10" Square	12" Square	10" Outer Dia.	11" Outer Dia.	11 ½" Inner Dia.	12" Outer Dia.

* Other configurations available. Please consult with Foremost for pricing.

Paint: Equipment is painted Foremost White.

Electrical enclosures are powder coated by the manufacturers and not repainted prior to shipment. They can be grey or black depending on manufacturer.

REV	DESCRIPTION	BY	DATE
-----	-------------	----	------

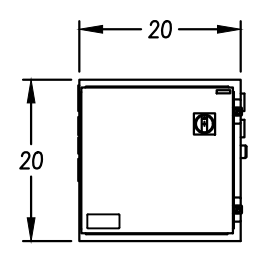


HD-6C GRINDER
W/ HAND FEED HOPPER
& DI-2 BLOWER
(REF W-7306-269)

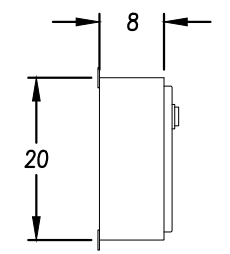
HD-6C GRINDER
W/ (2) 10 SQ. FULL THROAT DAIRY HOPPER
& DI-2 BLOWER
(REF W-7306-248)

HD-6C GRINDER
W/ CONVEYOR HOPPER
& DI-2 BLOWER
(REF W-7306-217)

HD-6C GRINDER
W/ AIR SEPARATOR, EXTENSION
& DI-2 BLOWER
(REF W-7306-214)



460V, 3 PHASE, 60 CYCLE STD
LEG MOUNT
(REF Y-7001-386)



460V, 3 PHASE, 60 CYCLE STD
FRONT MOUNT
(REF Y-7001-374)

THIS DRAWING IS THE PROPERTY OF FOREMOST MACHINE BUILDER, FAIRFIELD NEW JERSEY, U.S.A. IT SHALL NOT BE REPRODUCED, COPIED, LOANED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY. IT SHALL BE USED AS A MEANS OF REFERENCE TO WORK PROPOSED BY THIS COMPANY ONLY AND IS NOT TO BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR CONSENT. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED.

JOB NO. _____
QUANTITY: _____

ITEM	PART NO.	QTY	DESCRIPTION		
			FOREMOST MACHINE BUILDERS INC. WWW.FOREMOSTMACHINE.COM		
DASH NO	NEXT ASSY	USED ON	DRWN	DATE	TITLE
APPLICATION			CHKD	DATE	
ALL DIMENSIONS ARE IN INCHES EXCEPT AS NOTED			APPD	DATE	SCALE DWG NO SH OF REV
STANDARD TOLERANCES UNLESS OTHERWISE SPECIFY					
FRACTION ±1/16					
2 DEC. PL. ±0.010					
3 DEC. PL. ±0.005					
MM ±0.5					
ANGULAR ±0°-30'					
HEAT TREAT: SURF ROUGH 250 ✓					
SPEC.					