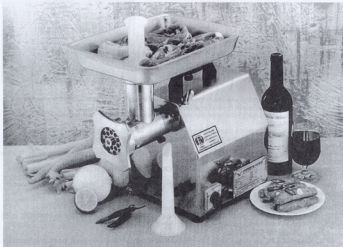




## **AE-G12SS(C) MEAT GRINDER OPERATION INSTRUCTIONS**



The AMERICAN EAGLE #12 Meat Grinder is intended for heavy duty work in commercial food processing applications. Their exceptional reliability and attractive, compact designs make them ideal for open kitchens.

### **FEATURES**

- \* ENERGY-EFFICIENT MOTOR WITH PRECISION GEAR DRIVE
- \* FORWARD/REVERSE SWITCH AND RESET BUTTON
- \* COMPACT SIZE WITH NO SHARP CORNERS OR SEAMS
- \* CONFORMS TO ALL SAFETY STANDARDS
- \* COMPLIES WITH HYGIENE STANDARDS
- \* DESIGNED FOR EASY MAINTENANCE

**AMERICAN EAGLE FOOD MACHINERY, INC.**

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## AE - G12SS/AE-G12C MEAT GRINDER

### OVERVIEW

The new American Eagle AE-G12SS and AE-G12C Meat Grinders are intended for heavy duty work in commercial food processing applications. Their exceptional reliability and attractive, compact designs make them ideal for open kitchens.

### Features

- Powerful, energy-efficient 1/4 hp motor
- Precision gear drive for years of trouble-free service
- Stainless steel food-contact parts
- Complete Stainless steel unit on AE-G12SS
- Chrome finished head with enamel base on AE-G12C
- Conforms to all safety standards
- Easy-to-remove attachments and grinder head



AE-G12C

### OPERATION

**IMPORTANT:** Before connecting your unit to the power supply, be sure your machine's electrical specifications, printed on the unit's nameplate, match those of your local power.

1. For first-time use, remove the grinder head and wash parts thoroughly. Reassemble according to the diagram included in these instructions.
2. Before grinding, tighten the thumb screw clockwise until secure. Do not use a tool or over-tighten.
3. Prepare meat for grinding by remove all skin and bones. Then cut the meat into appropriately sized pieces for grinding.
4. Feed meat into the grinding chamber with the special meat pusher that was included with your machine. Never use fingers, hands, or any other objects.
5. Equipped with enough grease for several years usage. **DO NOT FILL.** If needed use Lithium general purpose grease.
6. After use, disconnect the unit from the power supply and disassemble the head. Wash thoroughly to prevent contamination.
7. If motor quits, use Reset button to reinstate power surge.
8. Use Reverse then forward to release Spiral Propeller blockage.

**NOTE:** During grinding, meat should be discharged from the grinder smoothly. If the discharge is not smooth, or if it is in the form of a paste, the following causes and remedies should be considered:

### Possible Cause

1. Coupling Ring too tight.
2. Discharge Plate is blocked.
3. Blade edges have dulled.

### Remedy

Loosen and hand-tighten only until snug. Don't over-tighten.  
Remove Discharge Plate and clean, then re-install.  
May be sharpened, recommend replacing.

### SPECIFICATIONS

Available for 115V, 60Hz, Single-Phase

Model	Productivity (lbs/hr)	Blade Speed (RPM)	Motor HP	Voltage	Dimensions (inches)	Weight (lbs)
AE-G12SS AE-G12C	220	170	3/4	110/115/120	16x9x16	66

\* Adjustable ss meat grinder head can be attached to any #12 attachment hub.

\* Chrome plate finish grinder head is also available.

#### Standard Accessories

- \* ss cutter
- \* ss 15/16" plate
- \* ss 5/16" plate
- \* Funnel
- \* Stuffer

#### Optional Accessories

- \* ss 5/32" plate
- \* ss 25/64" plate
- \* ss 1/32" plate



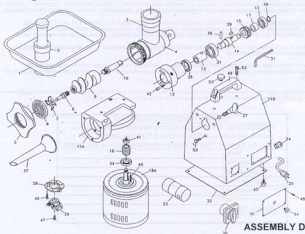
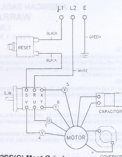


# AE-G12SS(C) Meat Grinder PARTS LIST & ASSEMBLY DIAGRAM

AE-G1201	Feeder Pan	AE-G1202	Meat Pusher
AE-G1203	Feeder Pan	AE-G1204	Grinding Chamber
AE-G1205	Coupling Cover	AE-G1206	Pressure Plate (mm, mm, mm)
AE-G1207	Meat Pusher	AE-G1208	Meat Pusher
AE-G1209	Spout Propeller	AE-G1210	Plunger
AE-G1211A	Gear Box	AE-G1211B	Rated - Painting Housing
AE-G1211C	SS Housing	AE-G1212	Attachment Hub
AE-G1213	Shaft Hub	AE-G1214	Shaft Worm
AE-G1215	Worm Gear	AE-G1216	Worm
AE-G1217	Spacer	AE-G1218A	Complete Motor
AE-G1219	Reading Housing	AE-G1220	Pin
AE-G1221	Capacitor	AE-G1222	Center Tie
AE-G1223	Power Cord (6' & Plug)	AE-G1224	Specification Plate
AE-G1225	Thumb Screw	AE-G1226	Centrifugal Governor Flange
AE-G1227	Centrifugal Governor	AE-G1228	On - Off Switch (20 Model)
AE-G1229	Forward & Reverse Switch	AE-G1230	Rail Bearing
AE-G1231	Rail Bearing	AE-G1232	Oil Seal
AE-G1233	Oil Seal	AE-G1234	G-Type Soap Ring
AE-G1235	Meat Funnel	AE-G1236	Pin
AE-G1237	Key	AE-G1238	Key
AE-G1239	Nut	AE-G1240	Cap Screw * 3
AE-G1241	Cap Screw * 3	AE-G1242	Cap Screw * 4
AE-G1243	Rubber & Cap Screw * 4	AE-G1244	Cap Screw
AE-G1245	Cap Screw	AE-G1246	Cap Screw
AE-G1247	Handle	AE-G1248	Oil Taper
AE-G1251	Screw Driver	AE-G1252	Screw * 2
AE-G1253	Screw	AE-G1254	Circuit Breaker

## PARTS LIST

## AE-G12SS(C) Meat Grinder ELECTRICAL DIAGRAM



## ASSEMBLY DIAGRAM

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