

Biro Model 346 Grinder

SPECIFICATIONS:

MOTORS: Industrial type sealed bear bearings

FINISH: Case mirror finish stainless steel; certain other components are not stainless steel.

CAPACITY: Fresh Product 1/8 inch plate, 25 lbs (11kg) to 40 lbs (18kg) per minute depending on product temperature product grade and knife and plate sharpness.

FEED PAN & GUARD: Removable movable stainless steel standard, Left hand feed standard. right hand feed available. Pan size 45" (1143mm) x 24" (610mm)W X 7" (176mm) deep (rear) x 4" (102mm) deep (front). Stainless steel pan guard standard.

MOTOR CONTROLLER: Waterproof enclosure magnetic thermal overload type automatic resetting switch controlled by a rocker rod arrangement projecting outside both sides of machine. Activated by switch rod. handle.

TRANSMISSION: BIRO designed pre-lubricated chain drive.

BEARING HOUSING BIRO designed and manufactured pre-greased journal box with deep tapered thrust bearings. Both ends of journal box are sealed with double lipped seals.

GRINDING CYLINDER: Heavy tinned cast iron cylinder bowl, straight feed sides. Accepts size 32, (100mm) plates and knives. Ring and worm heavy tinned cast iron. Stainless steel bow ring and worm available at extra cost.

SAFETY SYSTEM: Electrical interlock switch prevents operation when feed pan is removed.

LEGS: 11" (280mm) legs standard longer legs available at no additional cost.

STANDARD EQUIPMENT Stomper splash shield and cast iron bow assembly.

NET EXTRA EQUIPMENT Knives and plates, electrical cord pre-wired, all stainless steel grinding bowl assembly, longer legs.

APPROVALS: USDA, UL - 3 phase NSF

WEIGHT: 1 phase NET 464 Ibs . (220 kg.)

1 phase GROSS 570 Ibs (259 kg)

3 phase NET 454 Ibs (206 kg.)

3 phase GROSS 540 Ibs . (245 kg)

DIMENSIONS:



