

Biro Heavy Horsepower Grinders

Description:

A series of heavy duty grinders available with size 48, 52, or 56 grinding heads and a selection of 3 (2.2kw), 5 (4kw), 7.5 (5.5kw), 10 (7.5kw), or 15 (11kw) horsepower high torque motors. All grinders feature stainless steel case and stainless steel high back trays as standard, plus the Biro exclusive non-slip drive transmission.

Application:

Proven design for any small, medium, or large processing application. Productivity ranges from 1,500 (680kg) pounds per hour to 7,500 (3,400kg) pounds per hour.

Benefits:

Built rugged, dependable chain drive power, lower repeat maintenance, deep tapered thrust bearings for long life, safety interlock switch system.

SPECIFICATIONS:

FEED PANS: ALL MODELS for 3, 5, 7.5, 10 and 15 HP units left-hand stainless steel high back feed tray - standard. Right-hand stainless steel high back feed trays available on request.

CASE FINISH: Mirror finish stainless steel - standard.

MAIN SWITCH Appropriately rated watertight magnetic type with thermal overload and under voltage protection.

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

TRANSMISSION: Silent (10,15 HP) or roller link (3, 5, 7.5 HP) chain drive over wide face sprockets insuring maximum power transfer from motor to worm.

BEARINGS: Tapered roller, deep tapered thrust bearings carry all radial and thrust loads from worm, eliminating friction.

AVAILABLE EXTRA COST EQUIPMENT Knife and plate, longer legs. Special solid stomper.

ACCEPTANCE: USDA, UL, NSF, CSA

STANDARD EQUIPMENT: Splash shield, standard stomper, standard legs, ring wrench

DIMENSIONS:

