

STONE MILLS FOR THE FOOD INDUSTRY



- **STAINLESS STEEL HEAD**
All metal parts that come in contact with the product are manufactured of stainless steel.
- **PRECISION ADJUSTMENT WHEEL**
Permits precise stone clearance adjustment for consistent processing.
- **DUAL-BEARING SPINDLE**
Allows positive, stable alignment of stones; connected to motor with flexible coupling for longer bearing life.
- **EASY-TO-CLEAN PROCESS CHAMBER**
Highly polished internal surfaces and easy access facilitate convenient cleaning.
- **WATER-JACKETED FRAME**
Permits optional heating or cooling of the process chamber.
- **COLLET LOCK**
Maintains exact adjustment, minimizes vibration.
- **QUIET, HIGH-SPEED OPERATION**
- **3A SANITARY STANDARDS APPROVAL PENDING.**

STAINLESS STEEL SERIES

Stone	8" diameter, 36 - 120 grit
Capacity*	100-4000 gallons/hr
Shaft Speed	Variable 0-5400 thru UFO
Motor	50 hp inverter duty
Size (with funnel)	80 - 5/16" H, 22" diameter

*depending on product characteristics

Over the last 50 years, Morehouse-COWLES Stone Mills have proven to be the most reliable and efficient way to process hundreds of different materials. Unlike most other milling processes, stone mills process 100% of the product through the milling surfaces for superior consistency and performance. Morehouse-COWLES Stone Mills feature extra heavy-duty construction that has earned them a reputation as "old reliable workhorses". This level of long-lasting reliability is possible only by using the finest materials and construction techniques. Highly polished inner surfaces facilitate easy cleaning in sanitary applications and fast product changes.



***Some of the many types of food processed on
MorehouseCowles Stone Mills...***

Almond paste
Applesauce
Baby foods (meat, vegetables, fish, fruits)
Berries
Biscuits
Blood & salt sausage & blood meal
Bonbon fillers
Bread dough-fruits
Broth (meat, fish, vegetables, canning)
Butter coloring
Chicken grinding
Chocolate (grinding of cocoa nibs & pastefillers)
Chocolate drinks containing cocoa butter
Chocolate fillers & coatings
Citrus products (fruit juice & flavor industry)
Coffee (instant with cocoa)
Coconut paste & coconut oil emulsion
Coconut nectar
Condiments
Confectionery
Cottonseed
Emulsions (all kinds, improved stability)
Egg yoke & egg white homogenizing
Fat (regenerating, all kinds)
Fish paste & fish waste
Flavoring extracts
Fruit nectar
HalvahHam paste
Honey-clarifying
Herbs milling (soup paste-cubes)
Hot sauces
Marmalade-cold or hot processing - noscreening
Meat sauces
Milk powder (disperse in water)
Mocha paste (coffee beans & fat)
Molé
Mushroom puree
Mustard (prepared)
Mustard low acid flavor preservation
Mustard sauces
Nut paste (all kinds - also mixed, nougat)Oil
water emulsions
Olive paste
Orange fruit nectar (peeled or prechopped)
Orange peelings (liqueur & flavor industry)
Peanut butter
Peas - green (soup paste, baby food)
Pepper products
Pineapple processing
Puree (strained peas, lettuce, etc.)
Red pepper sauces
Salad sauces
Sandwich spread (cocoa, peanuts, sugar, meat,vegetables)
Sausage stuffing
Sesame seed processing
Soya beans (soybeans)
Syrups (hot or cold)
Soup and soup paste (meat, chicken, fish,vegetables)
Spices (dry particle reduction some varieties)
Spirits - alcohol (artificial aging)
Tissues - animal and vegetable
Vegetable purees (juices, spinach, carrots, tomatoes, cucumbers, etc)
Vegetable powders (spray drying of finely groundpaste of onions, bananas, asparagus, etc)
Worcestershire sauce