

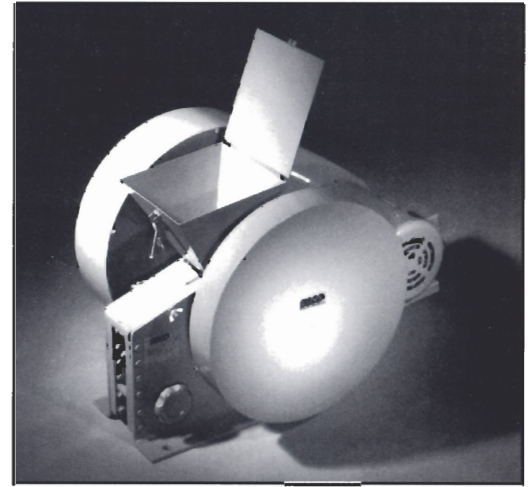
JAW CRUSHERS

BICO HAS DESIGNED its equipment for laboratory, sample prep and pilot plant use. The JAW CRUSHERS will efficiently reduce any dry friable material. All units are easy to clean with easy access to all crushing surfaces. BICO equipment will increase productivity and ease your operation. With over a century of experience behind us, BICO offers you the best in low maintenance, heavy-duty, durable, compact laboratory equipment.

The improved Bico Chipmunk Jaw Crusher offers effective reduction of friable material, ore, mineral and chemical samples

- **RUGGEDLY DESIGNED TO ABSORB THE SHOCK AND IMPACT OF CONSTANT USE**
- **EASY ACCESS TO ALL PARTS FOR RAPID CLEANING AND MAINTENANCE**
- **NEW SPACE SAVING MOTOR MOUNTING DESIGN**
- **FEED HOPPER & SAFETY GUARDS STANDARD WITH UNITS SUPPLIED WITH A MOTOR**
- **MANGANESE STEEL PLATES AVAILABLE**

**CHIPMUNK
JAW CRUSHER**
(Shown with
Safety
Guards &
Feed Hopper)

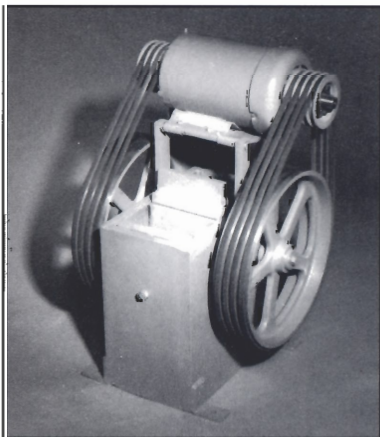


BICO BRAUN CHIPMUNK & BADGER CRUSHERS

| TYPE | CAPACITY | RPM | HORSE POWER | JAW CAPACITY | REDUCTION SIZE MIN MAX | TYPE OF DRIVE | CATALOG NUMBER | GROSS WEIGHT LBS/KG |
|--|----------------------|-----|-------------|--------------|---------------------------|--|-------------------------------|-------------------------------|
| BICO BADGER APPROX DIM: 32" x 24" x 20" | 1300 LBS PER HOUR | 400 | 5 5 | 5" x 7" | 1/8 3/4 | V-BELT, 3 PHASE V-BELT 1 PHASE | 241-38X5 241-38X5S | 800/400 800/400 |
| WD HEAVY DUTY APPROX DIM: 28" x 19" x 32" | 800 LBS PER HOUR | 400 | 3 3 — | 2 3/8" x 4" | 1/16" 5/8 | V-BELT 3 PHASE V-BELT 1 PHASE V-BELT WITHOUT MOTOR | 241-36 241-36X3S 241-37 | 595/270 605/275 485/221 |
| VD STANDARD APPROX DIM: 25" x 19" x 30" | 400 LBS PER HOUR | 400 | 2 2 — | 2 1/4" x 3" | 1/16 3/8 | V-BELT, 3 PHASE V-BELT, 1 PHASE V-BELT WITHOUT MOTOR | 241-34 241-34S2 241-35 | 380/173 395/180 285/130 |

You asked for a larger capacity crusher!

**Announcing the new 5" X 7"
BADGER JAW CRUSHER**



Exceptional Crushing capacity with minimum power consumption is obtained by the unique movable jaw motion. This insures maximum production in the lab and field

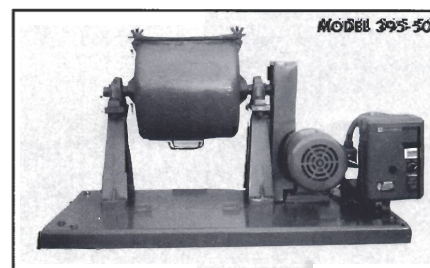
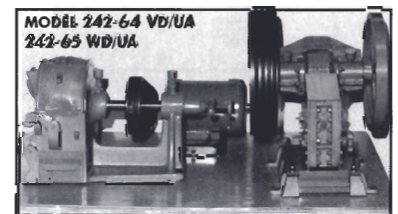
GENERAL FEATURES:

- Heavy-Duty Fabricated Steel Main Frame
- Double End Shaft Motor applies power evenly to the machine
- Heavy-Duty Heat Treated Reversible Jaw & Cheek Plates. Many plate styles available.
- Dust Collection Base w/Ore Pan available
- Heavy Duty Sealed Spherical Roller Bearings
- All units complete with 5HP/3PH DES TEFC Motor & Starting Switch, Safety Guards and Feed Hopper
- Easy Jaw Adjustment

CAPACITY

- Capable of reducing 5" x 7" quartz to 1/8 Chips at 1300 lbs per hour
- DIM: 32 x 24 x 20 WT: 800 lbs

**COMBINATION
CRUSHER/PULVERIZER**
Benchtop Assembly



BALL MILL

Designed by F.C. Bond for use by cement companies and quality control laboratories. Meets the F.C. Bond Grindability Test criterion

FEATURES:

- 12" cast iron drum
- 44.5 lb iron balls
- Digital counter for auto shut-off
- Receiving pan, hand screen pan & table