

AMCOL Corporation

Lubrication Technologies for Aluminum Extruders

Why Boron Nitride Powder for Billet Lubrication?

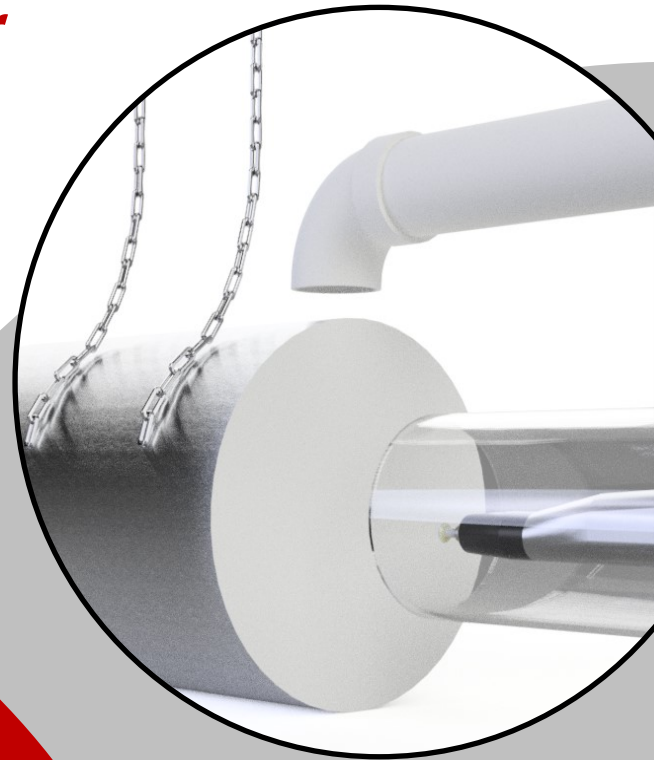


Exceptional Release Properties

Boron Nitride does an outstanding job of preventing aluminum build up on the dummy block, expansion ring, and mandrel.

Increases Safety and Productivity

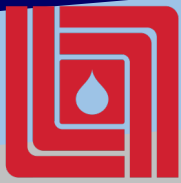
Eliminating manual lubrication will increase uptime while also keeping employees safe around hot moving equipment.



No Mixing Required

Other billet lubrication methods often require water dilution which may not be suitable for every operation.





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Automatic Billet Lubrication

Boron Nitride Powder

3500
Series

Electrostatic Powder Application System

410
BNP
EJECTEZE

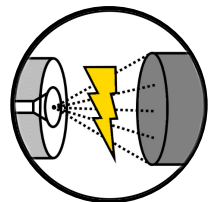


Designed for Aluminum Billet Extrusion

- Protected Powder Gun
- Pre-Set Controller is Easily Integrated with Press PLC
- Custom Volume Output Control

Formulated for Aluminum Extrusion

- Provides Electrostatic Properties for effective transfer to billet
- Does Not Affect Finished Material
- Excellent Adhesion to Aluminum

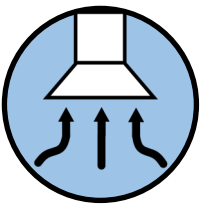
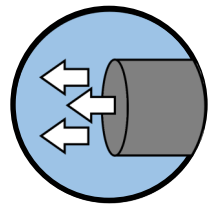


Sealed Fluidizing Bed Hopper

- Reduce Exposure to moisture
- Fluidizing Air Mixes and Dries Powder
- Stainless Steel

Provides Superior Release

- Combats Aluminum Build-up
- Migrates to Hard to Reach Areas on Tooling
- Requires Minute Quantity



Dust Collection Hood

- Plumbs to Vibra-shake Vacuum
- Removes Excess Over-Spray
- Eliminate Mess

Use As-Is

- Proprietary Boron Nitride Blend
- One Full Pail Fits Perfectly in 3500 Hopper
- Comes Sealed to Avoid Moisture Contamination



Proven Technology, Refined Over Decades



Visit
Amcolcorp.com

Call
248-414-5700

Email
info@amcolcorp.com