

Lubrication Solutions for Cement Plant Kilns



STATE OF THE ART GEAR SPRAY LUBRICATION SYSTEMS

- Proven intermittent spray technology to reduce lubricant consumption. Perfect for today's synthetic/specialty gear lubricants.
- Provides reduced temperatures and wear rates of pinion and bull gears.
- Optional custom enclosures are available to provide "plug and play" installation.
- Increased output and production uptime.
- Reduced component cost with extended gear and pinion life.
- Optional spray nozzles available with push button clean out capabilities.
- Stand-alone design can be retrofitted with ease.
- Unmatched lubricant delivery accuracy.
- Programmable controller for simpler adjustability.
- Optional heated nozzles and enclosures for cold temperature operating environments.
- Afterblow to purge nozzles of grease.
- Reduced vibration and noise with synthetic/specialty gear lubricants and controlled intermittent spray.
- The industry's only intermittent spray lubrication system to monitor both lubricant and air flow to the nozzle tip, ensuring you have the right amount of lubricant at the right time.



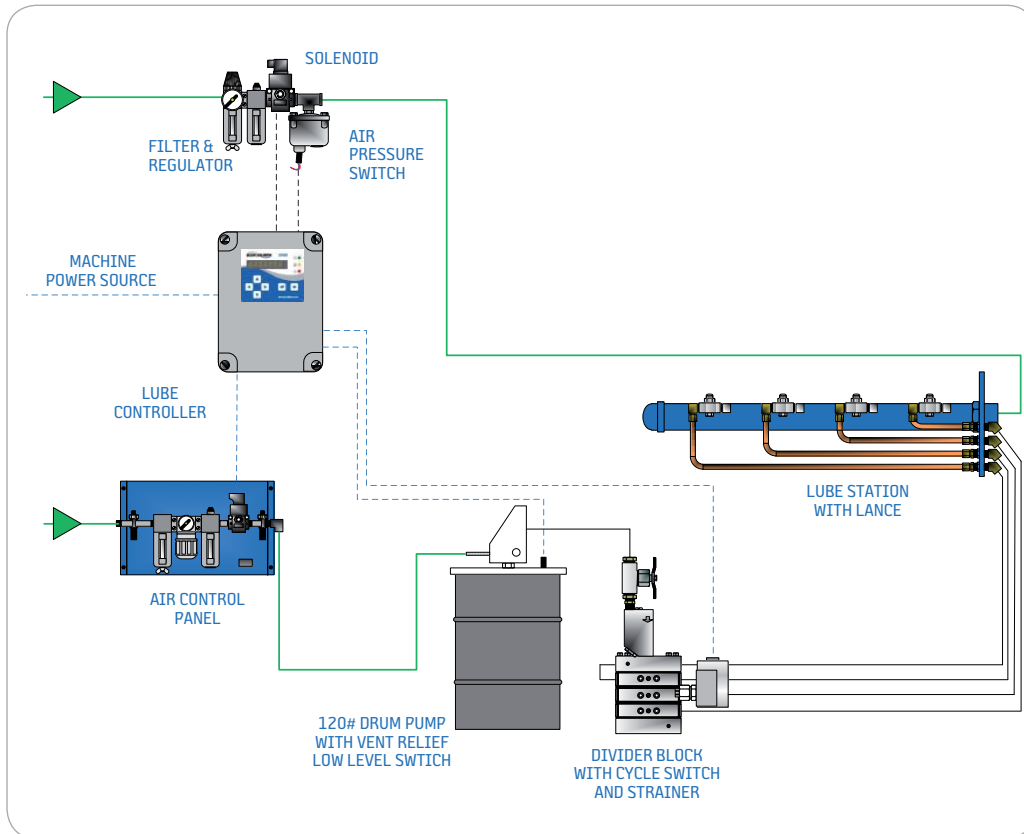
For further information about this product, please contact us at +49 211 7774 0 or kontakt@bijurdelimon.com

PROVEN QUALITY, RELIABILITY AND ACCURACY.

Overview

BIJUR DELIMON gear spray systems are used to lubricate large gear and pinion sets such as those found in kilns. Each system includes an air operated pumping station, a measuring valve control panel, a spray nozzle lance, electrical controls and other optional equipment.

Gear face widths of 2" to 42" can be lubricated with nozzles and nozzle spacing designed accordingly. Because our gear spray systems operate intermittently they can be thought of as film maintaining devices. The electrical controls provide broad cycling flexibility as well as fault monitoring and afterblow to purge nozzles.



M2500G Valve



SD-U Nozzle



Spray Lance



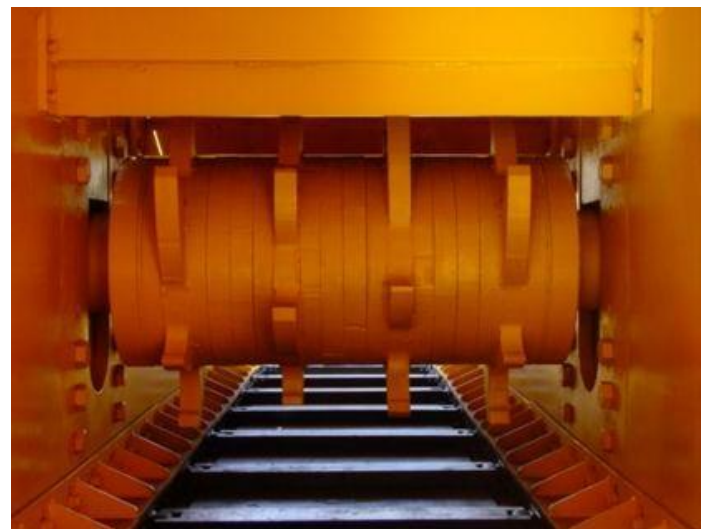
Barrel Pump

PROVEN QUALITY, RELIABILITY AND ACCURACY.

CRUSHERS

MULTI-LINE, PROGRESSIVE

- + GYRATORY
- + CONE
- + LOW SPEED SIZERS
- + FEEDER BREAKERS



PROVEN QUALITY, RELIABILITY AND ACCURACY.

GRINDING PRODUCTS

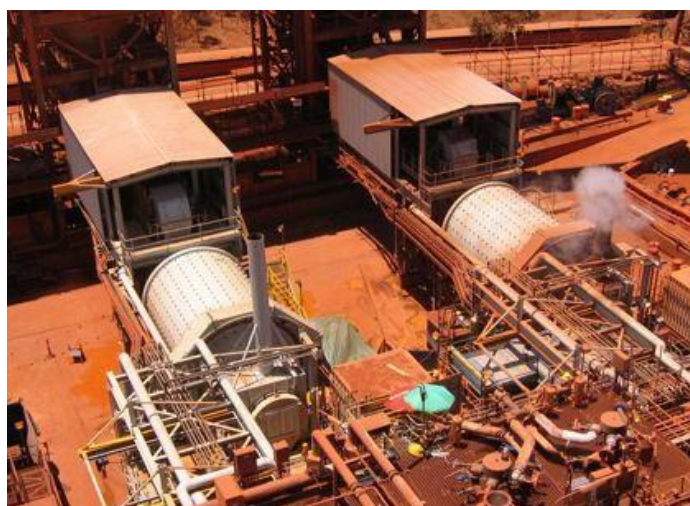
OIL RE-CIRCULATION, SPRAY, DUAL LINE

+ BALL MILLS

+ SAG AND AG MILLS

+ ROD MILLS

+ LIME PREPARATION PLANT



PROVEN QUALITY, RELIABILITY AND ACCURACY.

FLOTATION

DUAL LINE, PROGRESSIVE

+ FLOTATION CELLS

+ SMART CELL FLOTATION

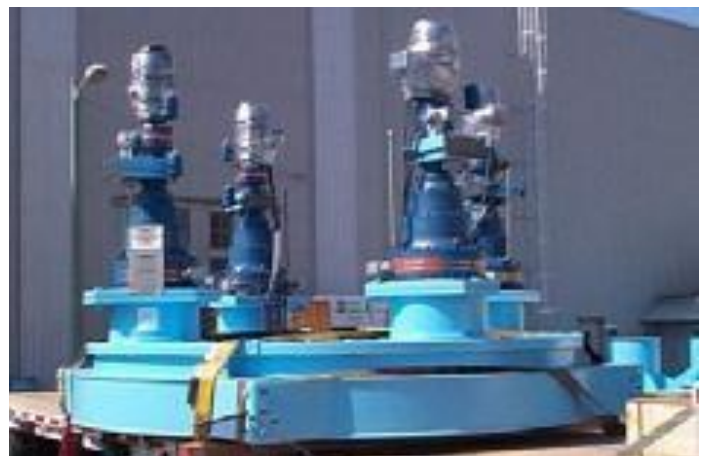


PROVEN QUALITY, RELIABILITY AND ACCURACY.

CLARIFIERS AND THICKENERS

MULTI-LINE, LUBESITE

- + SLURRY MIXERS AND AGITATORS
- + FEED DILUTION SYSTEMS
- + TRACTION THICKENERS
- + SWING LIFT THICKENERS
- + LIME SLAKERS
- + FEED DILUTION SYSTEMS



PROVEN QUALITY, RELIABILITY AND ACCURACY.

PYRO PROCESSING

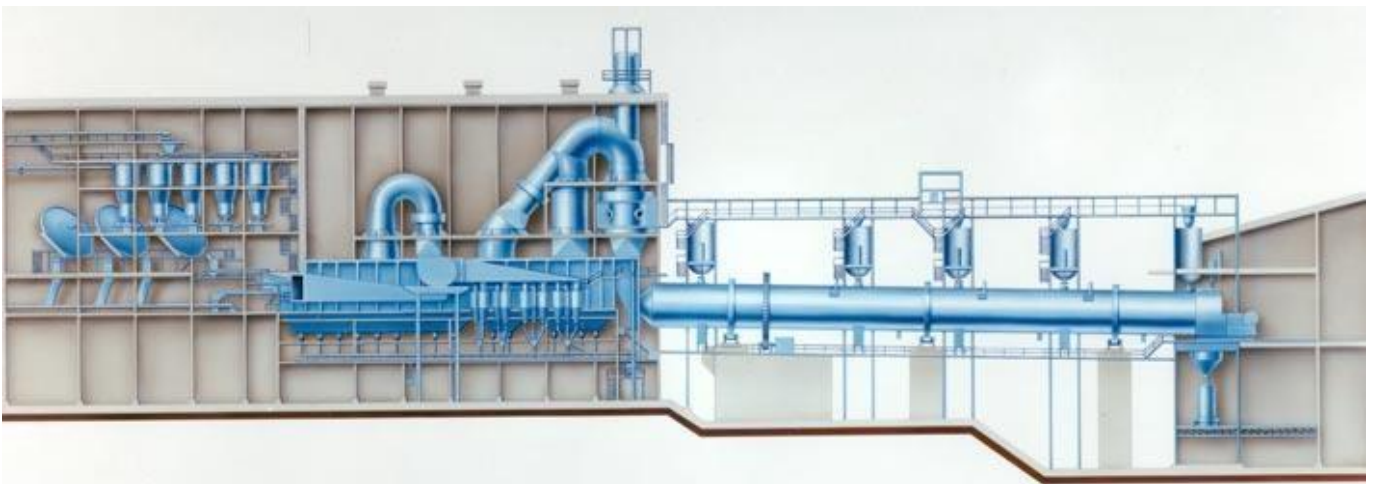
OIL RE-CIRCULATION, SPRAY, MULTI-LINE, DUAL LINE

+ KILNS

+ DRYERS

+ COOLERS

+ LEPOL GRATE SYSTEMS



PROVEN QUALITY, RELIABILITY AND ACCURACY.

PUMPS

AIR-OIL, LUBESITE, CONSTANT LEVEL OILERS

- + CENTRIFUGAL
- + SLURRY
- + POSITIVE DISPLACEMENT
- + FILTRATE



PROVEN QUALITY, RELIABILITY AND ACCURACY.

MATERIALS HANDLING

- + APRON FEEDERS
- + CONVEYORS
- + CHAIN FEEDERS
- + ROLLER SCREENS
- + STACKERS & RECLAIMERS
- + DUMP TRUCKS

