

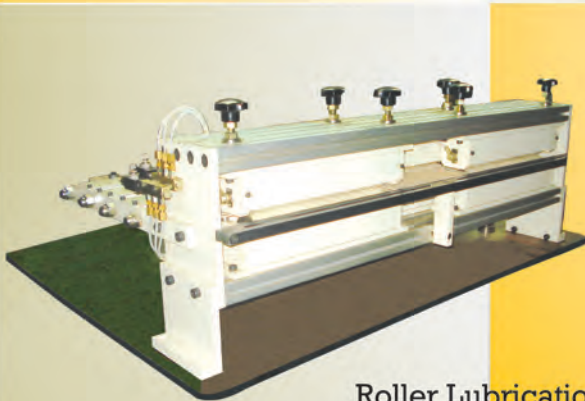
ROLLER LUBRICATION SYSTEM

High Quality Product for
Coil-Feeding in Press-Room

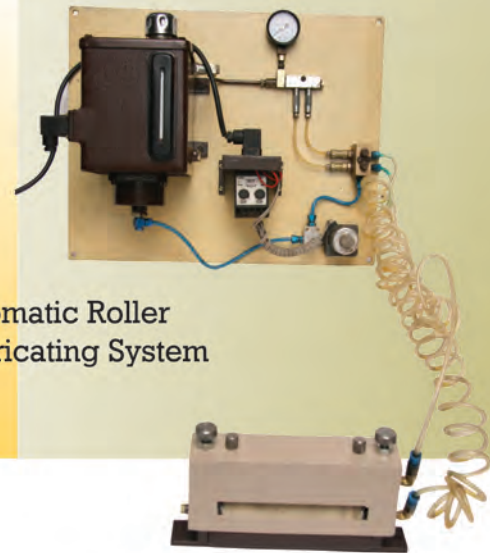
Gravity Roller Lubrication System
GLS-10



Roller Lubricator
with Height Adjustment Stand



Roller Lubrication System
(800 mm Width)



Automatic Roller
Lubricating System



Simply Profit Maker



ROLLER LUBRICATION SYSTEM

A Right Lubrication System plays a very important role in any metal forming application. Roller lubrication system are designed to lubricate coil / strip & Die irrespective of type and thickness of material. They can accommodate any material movement (speed), crown, camber or even unstraightened stock.



Roller Lubrication System are designed in modular way and have similar features between smallest unit to largest units. Due to modular design sizes up till 1800mm can be build irrespective of material, speed, thickness. They are available in 2 basic models.

1) Gravity Roller Lubrication System

Any kind of liquid lubricant is evenly distributed to the absorbent Rollers. Oil flow to each Roller is individually controlled by metering valves, which are installed on a transparent reservoir tank that to indicate oil level.

Adjustable tension springs help to apply the adequate oil film by supplying enough pressure to squeeze off any excess which is then recycled to the unit.

2) Automatic Roller Lubrication System

At the heart of the system is a positive displacement lubricant pump which precisely dispense the lubricant to the Rollers. The output of this pump is fully adjustable, so it can be tailored to any operation. The advantage of the system is that it supplies the exact amount of lubricant required for any particular operation. This eliminates the mess and waste associated with manual system and Gravity Roller Lubrication System. By applying proper amount of lubricant, there is little clean up required and no recirculating coolants to treat or dispose. This means a cleaner shop & less overhead, not to mention the savings due to reduced tool wear, improved part quality, and increased production rates.

Applications

- Punching
- Stamping
- Fine Blanking
- Deep Drawing
- Roll Forming
- Cold Extrusion
- Application of Rust Preventives and Other Proactive Coatings
- Multi-Slides
- Punching / Forming.

Benefits

- Reduced Oil Consumption
- Increased Die life
- Improved Part Quality
- Increased Production Rates
- Decreased Part Cleaning
- Cleaner Work Area
- Lower Maintenance than any other system
- Fluid Recycling
- Less Fluid Management Concerns

MODELS OF JSM GRAVITY COIL STOCK LUBRICATION SYSTEM.

Models	Width	Thickness
GLS-10	100 mm	0.1-3.0 mm
GLS-15	150 mm	0.1-3.0 mm
GLS-20	200 mm	0.1-3.0 mm
GLS-30	300 mm	0.1-3.0 mm

Note : Please ask for separate catalogue on other two models. *Technical specifications are indicative and subject to change to suit end application.*



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