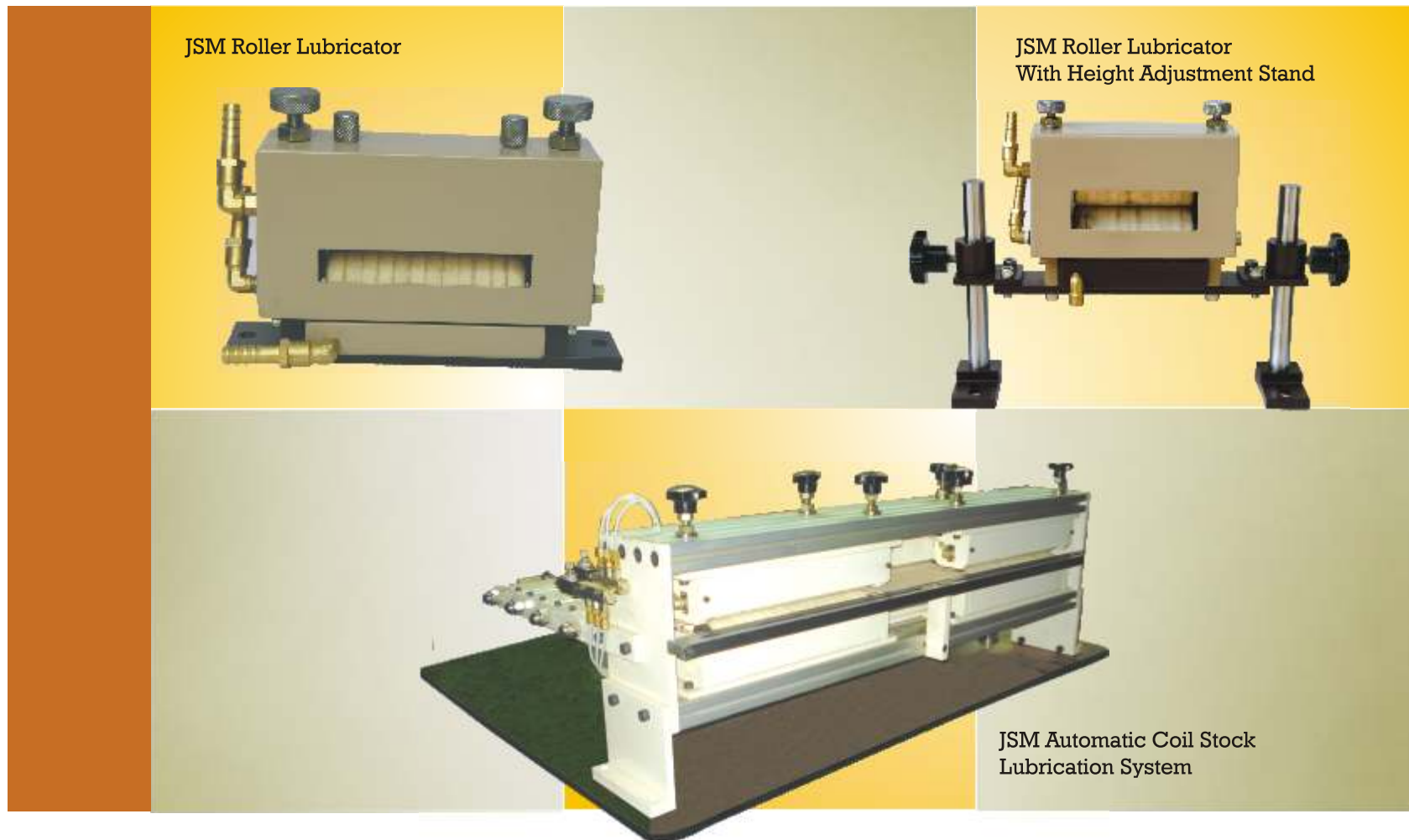


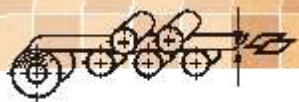
Cyan Magenta Yellow Black +

# Coil Stock Lubrication System

High Quality Product for  
Coil-Feeding in Press-Room



Simply Profit Maker



## JSM COIL STOCK LUBRICATION SYSTEM

A Right Lubrication System plays a very important role in any metal forming application. JSM coil stock lubrication systems 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.



JSM Coil Stock Lubrication Systems 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 3 basic models.

**1) JSM Gravity Coil Stock 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 right or adequate oil film by suppling enough pressure to squeeze off any excess which is then recycled to the unit.

**2) JSM Automatic Coil Stock Roller Lubrication System** At the heart of the system is a positive displacement lubricant pump which precisely dispenses 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 in-die spray systems and externally lubricated roller systems. By applying the proper amount of lubricant, there is little cleanup required and no recirculating coolants to treat or dispose. This means a Cleaner shop and less overhead, not to mention the savings due to reduced tool wear, improved part quality, and increased production rates.

### 3) (a) JSM Automatic Programmable Coil Stock Lubrication System & (b) JSM Automatic Programmable Spray Application System for In-Die Lubrication

This is a system, which combines roller lubricator at the entry of coil stock and with downstream spray nozzles. The extra spray nozzles apply just the right amount of lubricant precisely where it's needed at critical areas in the Die on the strip. **The system is controlled by PLC.**

Applications	Benefits
<ul style="list-style-type: none"> <li>Punching</li> <li>Stamping</li> <li>Fine Blanking</li> <li>Deep Drawing</li> <li>Roll Forming</li> <li>Cold Extrusion</li> <li>Application of Rust Preventives and Other Proactive Coatings</li> <li>Multi-Slides</li> <li>Punching / Forming.</li> </ul>	<ul style="list-style-type: none"> <li>Reduced Oil Consumption</li> <li>Inceased Die life</li> <li>Improved Part Quality</li> <li>Increased Production Rates</li> <li>Decreased Part Cleaning</li> <li>Cleaner Work Area</li> <li>Lower Maintenance than any other system</li> <li>Fluid Recycling</li> <li>Less Fluid Management Concerns</li> </ul>

### 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.*



### JAY SHANTI MARKETING ENTERPRISES

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