



Can Making Lubrication Systems

Proven Precision & Performance

Can Making **Lubrication Systems** *Proven Precision & Performance*

Proven success!

The industry's leading solution since 1999.

Unist systems have proven themselves in the field and are currently running on over 300 cupping lines around the world.

Set It And Forget It
With An SPR-2000™ Programmable Fluid Controller

The patented Unist SPR-2000™ programmable fluid controller is the key component for reliably and accurately controlling the application of can making lubricants. This easy to use controller is not only operator friendly, but also delivers fluid with more precision than any other system on the market. With standard features that meet the stringent needs of can makers and a proven record of success in the can making industry, the SPR-2000™ is a key component in the overall success of coil or sheet stock fluid application.



Setup and Configurations are executed with easy to follow menus

ACCESS CODE

```
Enter New Access
Code: XXXX
Access Code Enable N
Press > for Y/N
```

The ACCESS CODE SCREEN allows the user to setup passwords to control system access.

AUTO SETUP

```
Enter Maximum Number
of Strokes or Cycles
Per Minute: ___
```

AUTO SETUP MODE prompts the user for job specifications and automatically creates a new setup program for Uni-Roller® applications.

EDIT

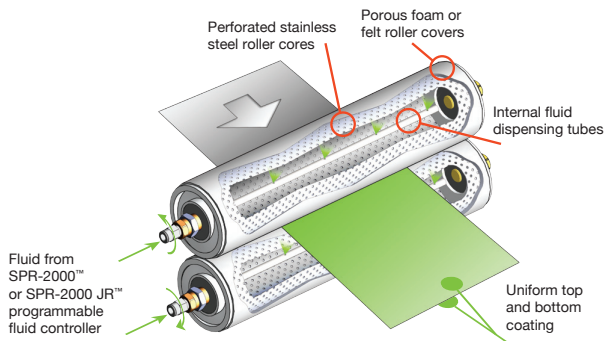
```
SETUP 001 EDIT
OUT CNT DEL DUR
LWR01 25__0__ .200
UPR01 25__0__ .200
```

The EDIT SCREEN allows the user to modify current setups.

ALARM

```
Alarms Pending
Scroll to View List
01 Check PLC
02 Low Pressure
```

The ALARM SCREEN allows the user to monitor all critical system functions.



Internally Supplied

Patented Internally Fed Design

Unist's Uni-Roller® systems feature a patented internally fed roller design and provide an environmentally friendly solution for applying lubricants to coil or sheet stock.

The Unist product line is built around the concept of applying lubrication in a precise manner, which results in fluid usage reduction, the elimination of fluid mess, and increased production rates.



Cupping Press Coil Lubrication System

Designed specifically for the can making industry, the Unist coil lubrication system gives can makers precise control over the application of their cupping lubricants. The patented internally fed roller design of the Uni-Roller®, combined with the programmable SPR-2000™ controller, has proven itself capable of applying fluids in quantities as low as 20 mg/ft² (215 mg/m²). This level of control, combined with high reliability, provides years of exceptional performance with minimal maintenance.

Unist's precision coil stock lubrication systems have been engineered to meet the demands of the aluminum and steel can market.



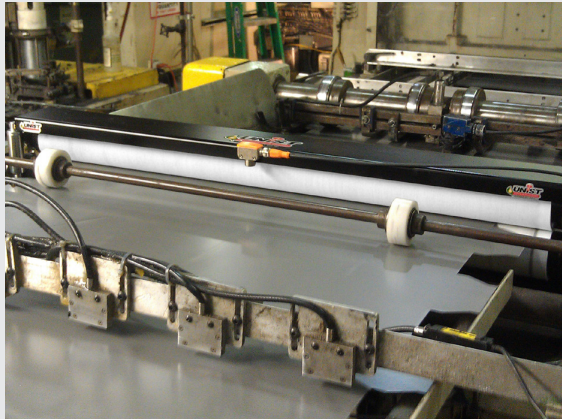
Benefits:

- Reliable application of fluids in volumes as low as 12-15 mg/cup (including post lube)
- Compatible with a wide variety of fluids
- Rotating application rollers last significantly longer than felt pads
- Complete control of fluid application across both the top and bottom of coil
- Low maintenance system reduces down time

Sheet Lubrication System

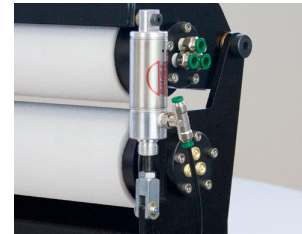
Originally designed for easy integration into Crown™ multi-die lines, the Unist sheet lubrication system has found unparalleled success when implemented on various types of sheet fed presses in can end making applications. The amount of fluid applied by the SPR-2000™ controller is completely programmable and the patented internally fed rollers provide a consistent coating across each sheet. The rollers are typically slave driven from the sheet feed system so they are synchronized with the rate of the press.

A cleaner press, reduced fluid consumption, and decreased downtime from inadequate lubrication are just some of the benefits of implementing the Unist sheet lubrication system.

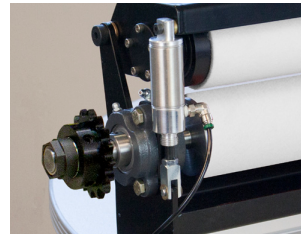


Benefits:

- Even and consistent fluid application across the entire sheet
- Reduced fluid consumption
- Increased production rates
- Compatible with a wide variety of fluids



Adjustable roller pressure.

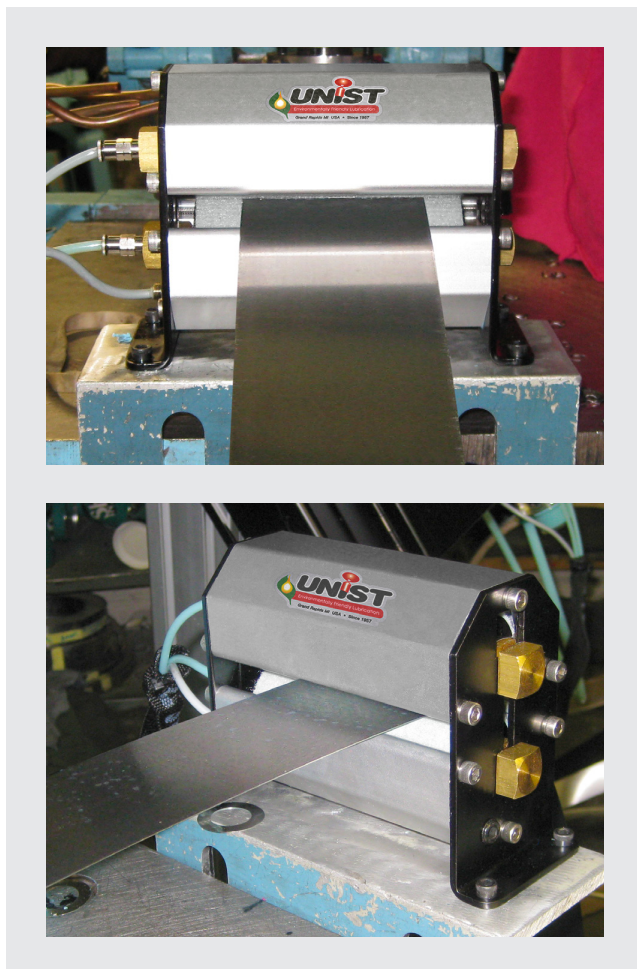


Rollers synchronized to sheet feed drive.

Tab Stock Lubrication System

The tab stock lubrication system uses the Unist Mini-Roller™ and is an ideal solution for lubricating narrow coils commonly used in tab making.

When the Mini-Roller™ is combined with the SPR-2000™ controller, the Mini-Roller's™ patented internally fed design will evenly apply lubricant to both sides of the coil stock. Programmable control ensures consistent lubrication resulting in increased production and decreased downtime.



Benefits:

- Even and consistent fluid application
- Reduced fluid consumption
- Increased production rates
- Compatible with a wide variety of fluids



