

Application profiles courtesy of:

## APPLICATION # 01:

**COFFEE TIN WITH A TAP** TO A ELECTRO PNEUMATIC SPRAY LUBE SYSTEM  
Wheels and Castor manufacturer

### The Problem:

The presses were getting covered in lubricants as a result, a tin (Milo tin), would be hung from machine guard to drip on strip being feed into press. This would result in the tin being left on and it flowing over the feeder onto the floor. This resulted in an unsafe work area and tools not being lubricated correctly.

### Tooling Configuration:

Not changed.

### The UNIST Solution:



The customer tested and purchased (4) of the Unist uni-max lubrication system. These units were the standard Coolubricator system with a pulse generator and metering pump to apply a measurable amount of lubricant via one or more co-axial nozzles. This results in no misting of the lubrication oil. The Coolubricators are connected to the press electrics for total control.

### Justification:

Cost of wasted lubricants, clean up costs, unsafe work areas and down time of production. These units were treated as a new investment and as there were no rollers or any other on going consumable parts to be replaced they were happy with this purchase.

### Pay Back:

Was estimated in 3 months.

### Conclusion:

Excellent!

The customer was very happy with the total result and would not hesitate to install these spray lube units to any new presses they purchased. The customer advised that they would be happy to let other PSA customer's view the units installed so our customers could view the spray systems in action. The Unist spray lube system visually looks good on the press.

