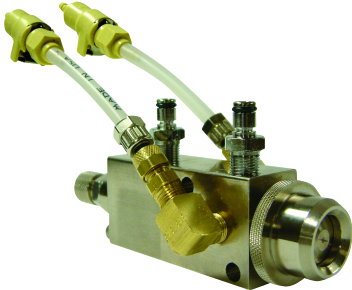


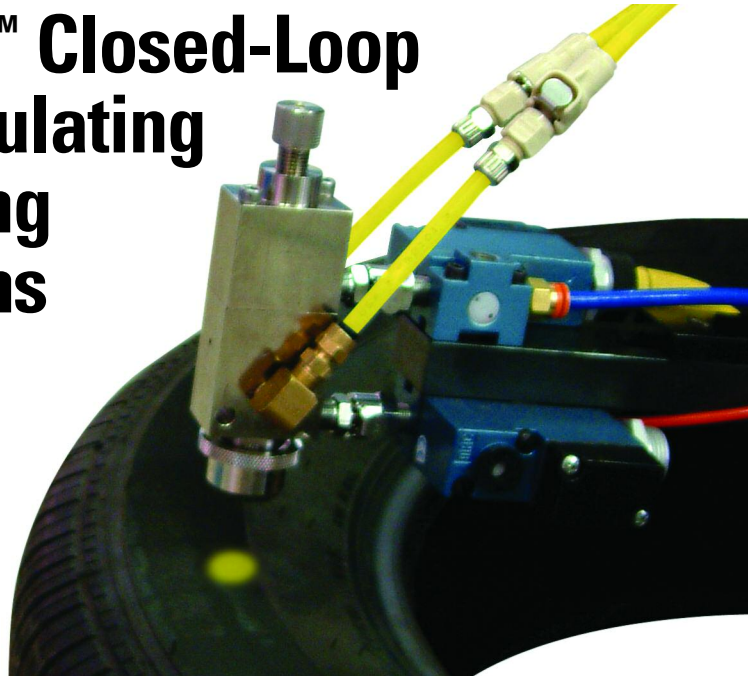
## Non-Contact Systems

**Recirculation feature keeps marking process flowing smoothly**



*DS-20 Macro-Mini recirculating marker*

# DeFlo™ Closed-Loop Recirculating Marking Systems



## New Features Designed Into Marking System

### Increasing Up-Time & Decreasing Maintenance Costs

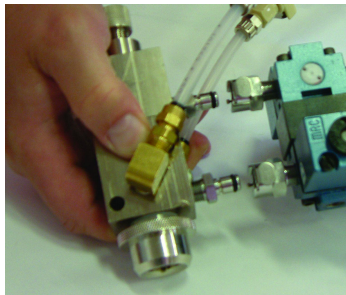
New closed-loop recirculating ink systems, featuring disposable ink cartridges and quick change connectors, add new productivity levels to tire marking systems exclusively available from Dell Marking Systems.

A specially engineered DS-20 Macro-Mini Marker is at the heart of the system. Ink is circulated continually through the system during operation. The constant recirculation maintains ink at original viscosity specifications and eliminates pigment separation or clogging anywhere through the system.

Another important new feature is the ink replacement cartridge. It eliminates refilling of reservoirs so the operator does not come in contact with the ink. Combined with the quick-change hose connectors, changing ink and markers is simplified.

The DeFlo system stands alone or can be retrofitted to existing Dell marking systems.

Dell Marking Systems provides complete marking system design and build services and formulates workplace safe, low VOC pigmented and non-pigmented inks.



*Quick-change Couplers reduce downtime*



*Fluid connection bayonet eliminates fluid handling*

***"If you can make it – we can mark it."***

***Send us your part and print for a no obligation evaluation.***

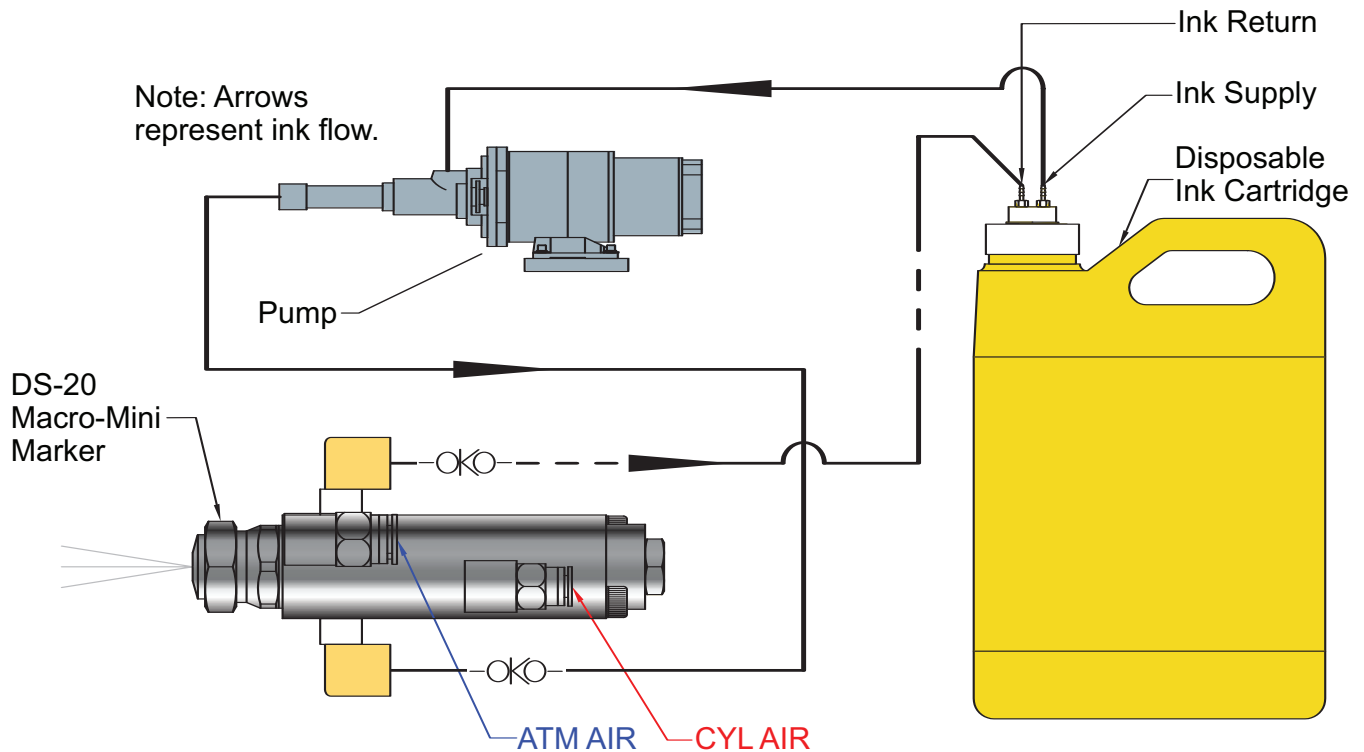
[www.dellid.com](http://www.dellid.com)



## DELL MARKING SYSTEMS

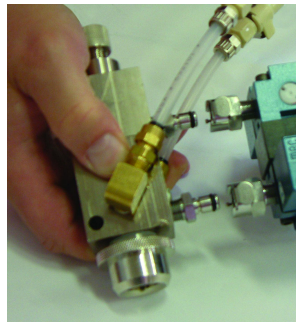
721 Wanda • Ferndale, Michigan 48220  
248 547 7750 • Fax: 248 544 9115 • [info@dellid.com](mailto:info@dellid.com)

ISO 9001:2008  
Certified Company



### DS-20 Macro-Mini Recirculating Marker

Rugged low pressure spray marker designed specifically to accommodate inks that need to be recirculated.



### Quick-change Couplers

Installed on all air and fluid connections. Personnel can "changeout" a marker without tools in minutes.



### DeIFlo Ink and Ink Cartridge

Ink cartridge secured in a wire mounting bracket with ink level detector. Operator pierces foil seal with fluid connection bayonet. No ink mixing or pouring is required.

### Rugged Recirculating Ink Pumps

Maintains ink at original viscosity specifications and eliminates pigment separation or clogging anywhere in the system.