

Roll lubrication systems



Felt roller lubrication systems

MATERIAL FEED

Suitable for most coil or blank fed applications

FLEXIBILITY

Material thickness range 0.5mm to 10mm

SPRAYTIME SETTING

Set the on/off spray time according to application

CONTROLLED SPRAY

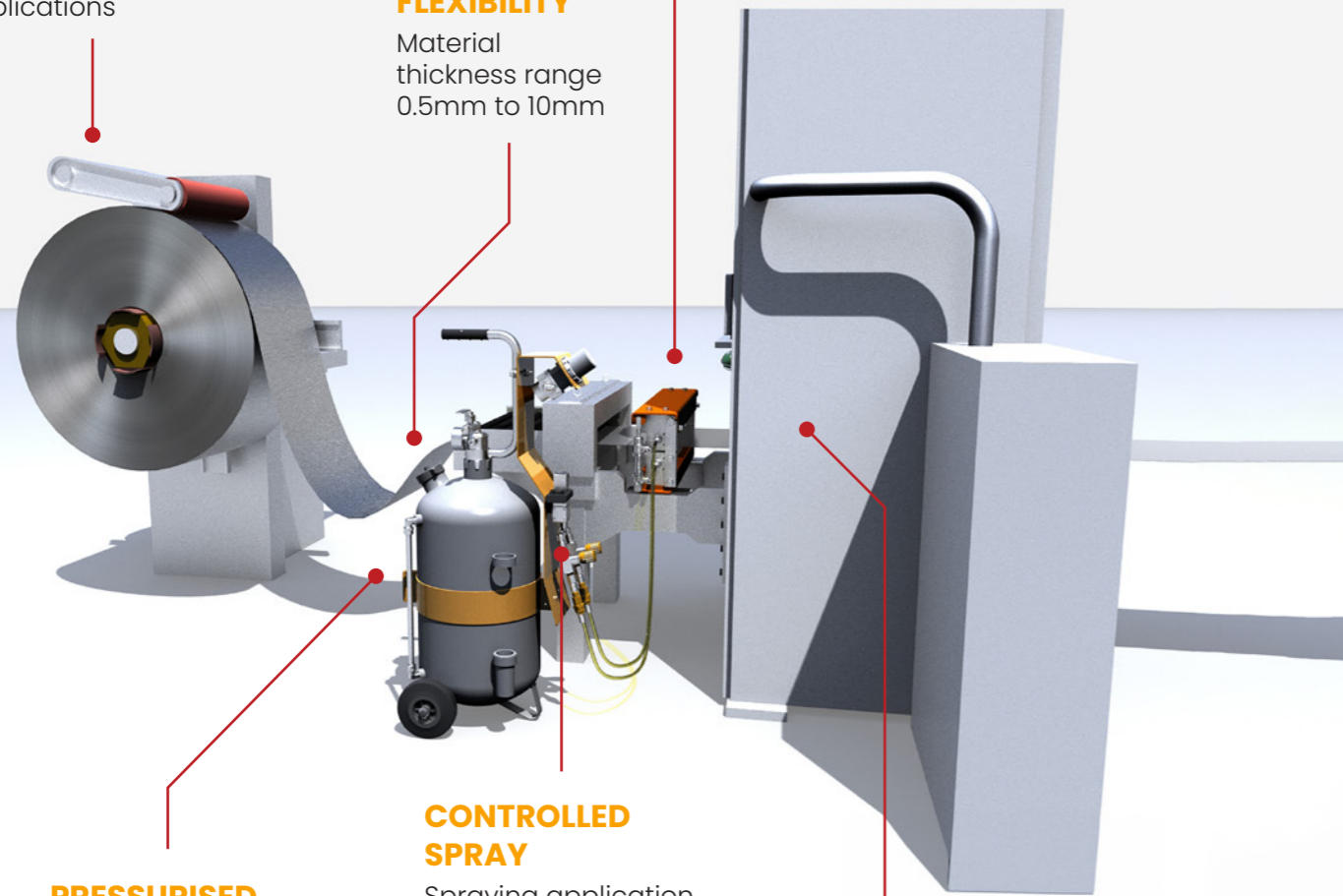
Spraying application into rolls by electronic valve

PRESSURISED TANK

24 litre 'mobile' tank with quick change facility

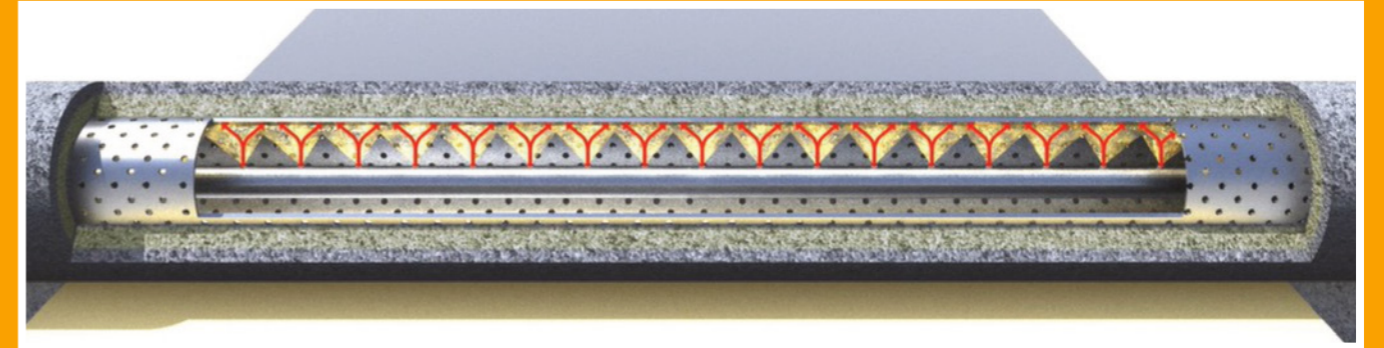
AUTOMATED

operation synchronized with line start signal



How it works

DieTronic Roll Systems are designed to provide Contact Lubrication to your metal sheet surface, covering the complete blank surface to ensure that all the critical parts get oiled and your stamping die is protected: the two felt rollers, one upper and one lower, get fully coated with the lubricant product dispensed through internal holes, ensuring the correct coverage of the coil/blank surfaces.



Application fields

- ✓ Progressive stamping
- ✓ in-line punching of strip
- ✓ Small metal parts
- ✓ Motor Lamination
- ✓ Metal can packaging

Full range of roll systems

- Widths from 50mm to 1000mm
- Roll diameters 32mm/60mm or 110mm
- Adjustment by tension springs Or pneumatic pistons
- Adapts to different material thickness



Over

50%

Reduction of lube consumption

Quality

improvement
of end
products

Extended

die tool
lifetime

**Cleaner
environment**

**Increased
production**

More than

150
systems
installed

**Low
Investment
Cost**

**Even
Lubrication
Without oil
Mist**



DieTronic
lubrication system

Dietronic Lubrication Systems

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