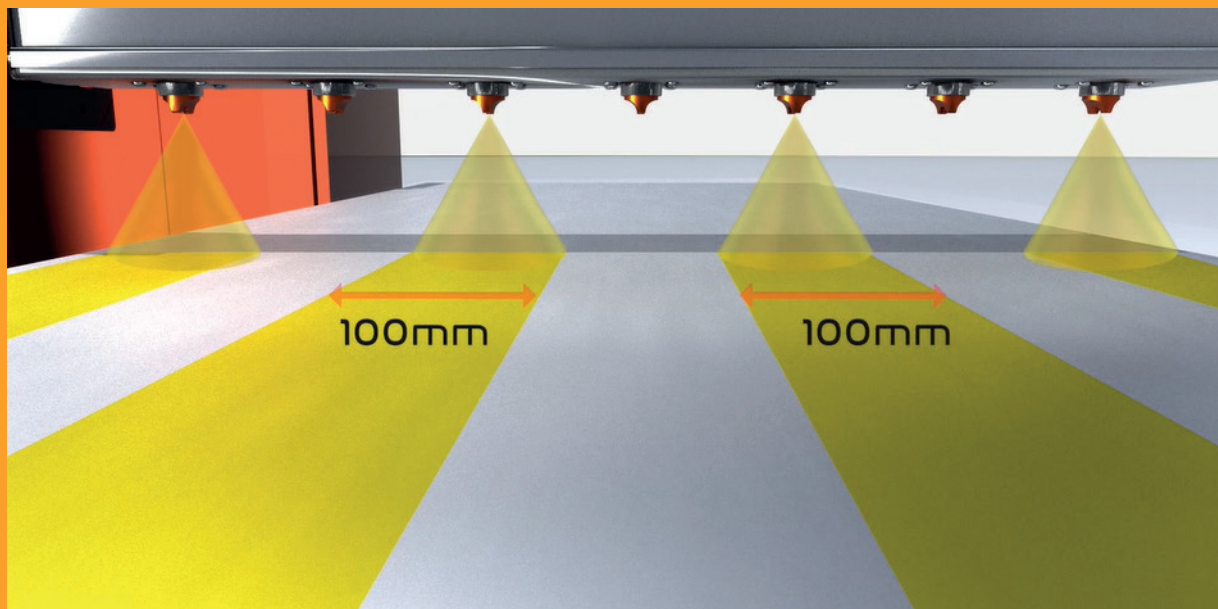


ProMax & Lubodie

Lubrication systems
for stamping &
metal presswork



How ProMax works



- ✓ Automatic strip lubrication in specific areas
- ✓ Facility to manage multiple different oils
- ✓ Upper & Lower closed spray manifolds (removable)
- ✓ Optional mist extraction & automatic level indication
- ✓ Spray box available in various widths to suit product requirements
- ✓ Recipe storage and individual nozzle management through HMI/PLC
- ✓ 24 Litre pressurized lubricant tank with wheels for fast changeover

Application Fields



Progressive stamping



Small metal parts



Metal can packaging



Motor lamination



In-line punching for roll-forming lines

Promax

HMI/PLC CONTROL

Touch screen operator interface to manage lubrication parameters and recipe storage/recall

EXTRACTION SYSTEM

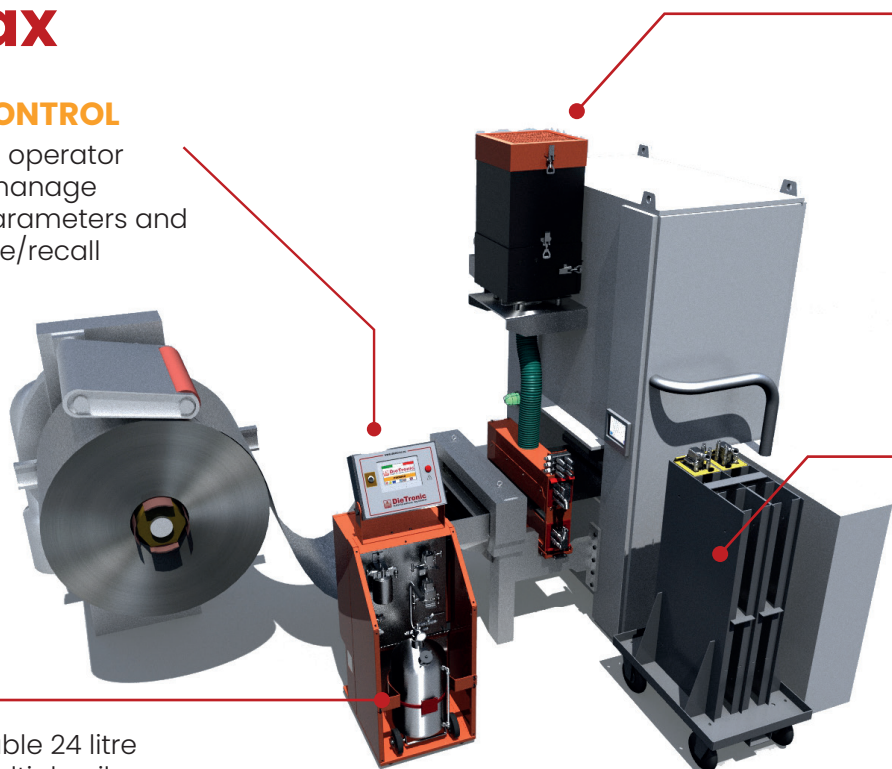
3 x stage filter suction unit to remove oil mist from the spraybox

OFFLINE SPRAYBOX

Facilitates multiple oil use, colour coded manifolds ensure correct box is used

OIL TANK

Interchangeable 24 litre oil tank for multiple oil management



Lubodie

IN-DIE LUBRICATION

Nozzles positioned at the required place in the press

NOZZLE MANIFOLD

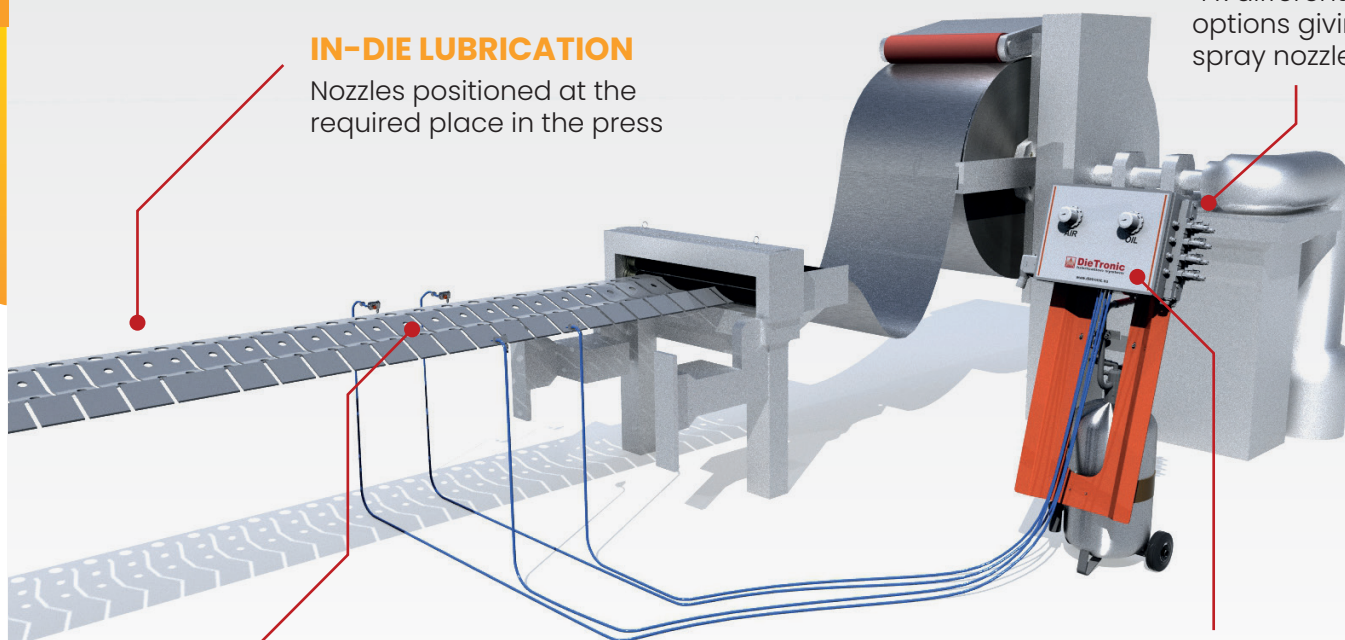
4 x different manifolds options giving up to 16 spray nozzles

NOZZLE FLEXIBILITY

Versatile positioning with different nozzle types and fixing mechanisms

TANK & CONTROL UNIT

PLC/HMI control located on mobile unit with wheels for convenient positioning





**Controlled
and reliable**
Lubrication
Technology



**Over
80%
Reduction**
of Lube
Consumption



Process
Automation
and
Repeatability



**Cleaner and
Safer** work
Area



**Fast
return**
on investment



**Small
footprint**
& easy Installation



**Easy fluid
Managent**



DieTronic
lubrication system

Dietronic Lubrication Systems

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