

Inline Cleaning | Lubricating | Preserving

Inline Preservation System

# MICROLUB SL S500

**Inline preservation**  
of metal components

**Reliable protection**  
against corrosion



Reproducible Oil  
Film Thickness



Cost  
Saving



Media  
Recovery

Inline Preservation System

## MICROLUB SL S500

Inline Preservation of Metal Components

- Quality and precision
- Resource efficiency
- Efficiency and cost reduction
- High flexibility
- Outstanding maintenance & service

## Efficient Preservation of Metal Components

Our inline preservation system **MICROLUB SL S500** enables uniform and optimized application of preservation media during the production of individual parts, thus reliably protecting your products from corrosion. Thanks to the spray technology and integrated media recovery, you can achieve a **reduction in media consumption of up to 90%**.



## Your Benefits

### Quality and Precision

- ✓ Adjustable and reproducible oil film thickness
- ✓ High dosing accuracy through minimum quantity dosing

### Efficiency and Resource Efficiency

- ✓ Inline lubrication saves separate process costs
- ✓ Integrated extraction and media treatment
- ✓ Maximum system availability through minute-fast filter changes

### Flexibility

- ✓ Suitable for a wide variety of products
- ✓ Flexible integration into manufacturing processes
- ✓ Space-saving due to compact dimensions

### Safety for Employees and Machinery

- ✓ Integrated extraction prevents oil mist leakage
- ✓ Odour filter with activated charcoal



## Scope of Delivery

- Mobile spray system with integrated media supply and treatment
- Integrated extraction and filter unit
- Stainless steel wire mesh belt with frequency-controlled drive
- Up to 16 fully adjustable two-component nozzles
- Integrated multi-stage air filtration system plus odour filter

## Technical Data

<b>Dimensions (LxWxH):</b>	2,500 x 1,285 x 2,000 mm
<b>Weight:</b>	830 kg
<b>Electrical connection:</b>	400 – 430 V, 50 – 60 Hz
<b>Compressed air:</b>	8 mm screw connectio, 4 – 6 bar
<b>Compr. air quality:</b>	DIN ISO 8573 - Class 3
<b>Product dimension (WxH):</b>	max. 500 x 150 mm
<b>Product weight:</b>	max. 35 kg
<b>Conveying direction / height:</b>	left or right, ~1,100 mm
<b>Conveying speed:</b>	adjustable up to 3 m/min

## Outstanding Maintenance and Service

Contact us for commissioning, maintenance, spare and wear part packages, or full system overhauls. Our trained service staff will support you with professional and reliable assistance.