



# INDU LUBE®

## Indu-Lube® P systems

**Drop lubrication at the distance - Only 1 drop pr. cycle !**

**INDU-LUBE® model P** are environmental friendly lubricating units, to be used everywhere You need small amounts of lubricant, precisely dispersed at distances until 300mm. No air outlet, ensuring complete absence of aerosol effects, though activated by compressed air P systems replace the use of manual lubrication with brush, spray, dispenser, as well as water-emulsion, removing disadvantages as; unsatisfactory working rhythm, water-emulsion on work pieces, machines and surroundings, vapour, smell, cleaning and disposal of used emulsion.

**Indu-Lube® P** for use at point- or surface lubrication, especially for tapping, punching, impressing, drilling etc. Specific amount of lubricant for 1 operation is applied at each stroke or cycle. Adjustable and easy to install.

	
<p><b>INDU-LUBE® model P-10</b> Efficient lubrication at distance until 300mm. Optimized lubrication of tool or work piece, by application of 1 drop of oil. Indu-Lube® P-10 include an option of using a separate airstream, i.e. to remove swarf between machining operations. Special version available for use with alkohol and similar aggressive fluids. Activated by mechanical or electric controlled air-valve.</p>	<p><b>INDU-LUBE® model P-25</b> Lubrication unit for exact dosage on tool or workpiece at distances until approx. 300mm. Oil dispersed as a drop, a squirt or finely spread over a specific area, at adjustable volume and interval. The lubricant is not mixed with air, preventing the risk of aerosol effect. Nozzles providing different spray-patterns and angles available. Activated by mechanical or electric controlled air-valve.</p>

**INDU-LUBE® model P-10 / P-25 apply only the needed amount of oil.**

- Automatic – always right time, place and volume
- Longer tool lifetime through constant efficiency
- Also suitable for veg.-based lubricants
- Driven by compressed air only
- Easy to use and install
- No unpleasant aerosol effects
- No disposal of used emulsion
- No emulsion with bacterias or fungicides

We offer our experience in developing, production and sales, of minimal lubrication units since 1989, to present You with well proven solutions, easily adaptable to Your individual assignment.

**Lubrication units adapted to Your individual assignment.**

Our program include :

**TP-type microspray-units for minimal-lubrication, P-type drop-lubrication units, vegetable-based, hydrocarbon-based and 100% evaporating cutting oils. Danish agent and dealer of Flowdrill® frictional drills and cold forming tapping tools.**

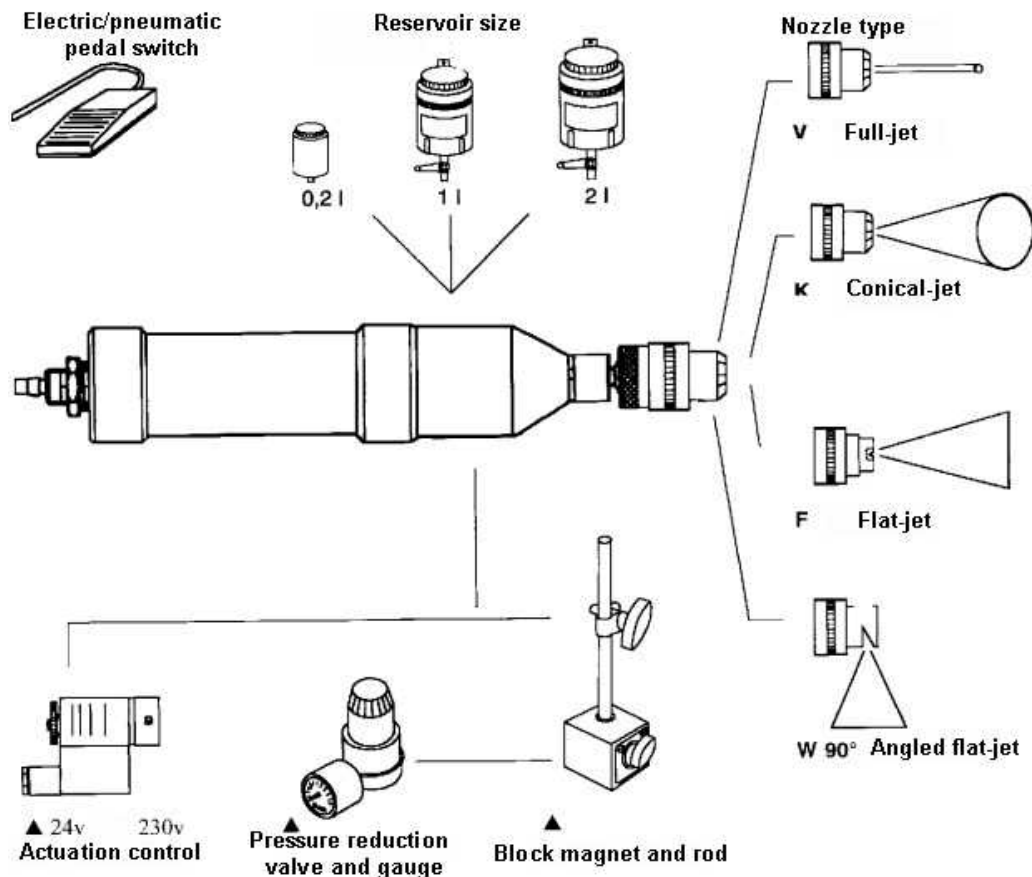
## Point lubricating unit:

# INDU-LUBE® P-10 and P-25

### Technical data:

		P-10	P25
Amount pr. cycle	cm <sup>3</sup>	0 – 0.1	0 – 0.8
Air pressure	bar	3 – 10	3 – 7
Max. distance	m	0,3	0,3
Max. viscosity lubr.	mm <sup>2</sup> /s	40	40
Cannister vol.	liter	0.35 eller 3,5	0.2, 1 eller 2
Weight (excl. cannister)	gr.	300	540
Mounting	Rod:	Ø8*15 / M6	Rod: Ø10*60
Activating		Air-valve	Air-valve

## Schematic accessories P-25:



**Replace emulsion by only 1 drop of oil pr. cycle !**

Our program include :

**TP-type microspray-units for minimal-lubrication, P-type drop-lubrication units, vegetable-based, hydrocarbon-based and 100% evaporating cutting oils. Danish agent and dealer of Flowdrill® frictional drills and cold forming tapping tools.**