

# LACQUER SUPPLY UNITS

FOR COLLAPSIBLE TUBE AND AEROSOL CAN  
INTERNAL COATING MACHINES



**eco & pro**  
versions with several options

# LACQUER SUPPLY UNITS FOR COLLAPSIBLE TUBE AND AEROSOL CAN INTERNAL COATING MACHINES

With Sprimag's lacquer supply units you can easily provide any internal coating machine with a high quality lacquer supply system. Available in the **eco** and **pro** versions, the autarc lacquer supplies are also for retrofitting, even in older installations.

## LACQUER SUPPLY **eco**



- Easy exchange of the lacquer containers
- Easy, effective and quick cleaning by solvent circulation from the suction pipe of the pump to the nozzle of the dosing valve. The entire lacquer path is dead space optimized.
- Fluid level sensor
- All material-bearing components made of stainless steel or Teflon
- Scope of delivery:
  - Stainless steel tray with drip pan for 200 liter standard lacquer containers
  - Pneumatic stirring unit for lacquer homogenization
  - Material heater
  - Diaphragm pump for lacquer circulation
  - Fluid pressure regulator, return flow regulator
  - Material filter
  - Suction tube and return hose
  - Three-way ball valve for small heating or cleaning circuits

Marking according to RL2014/34/EU ☉ II 2G Ex h IIB T4 Gb X

## LACQUER SUPPLY **pro**

The scope of functions is equal to the **eco** version but includes the following additional features:

- Three-sided accessibility
- Optimized container cover with three opening flaps for lacquer check and sampling  
→ Smaller lacquer quantities can be refilled without interrupting the material supply process.
- Optimized operating concept with user-friendly arranged components, cables and hoses are easily accessible
- Container trolley concept with mechanical locking

Marking according to RL2014/34/EU ☉ II 2G Ex h IIB T4 Gb X



Awarded Design:



Focus Open 2020  
Internationaler Designpreis  
Baden-Württemberg

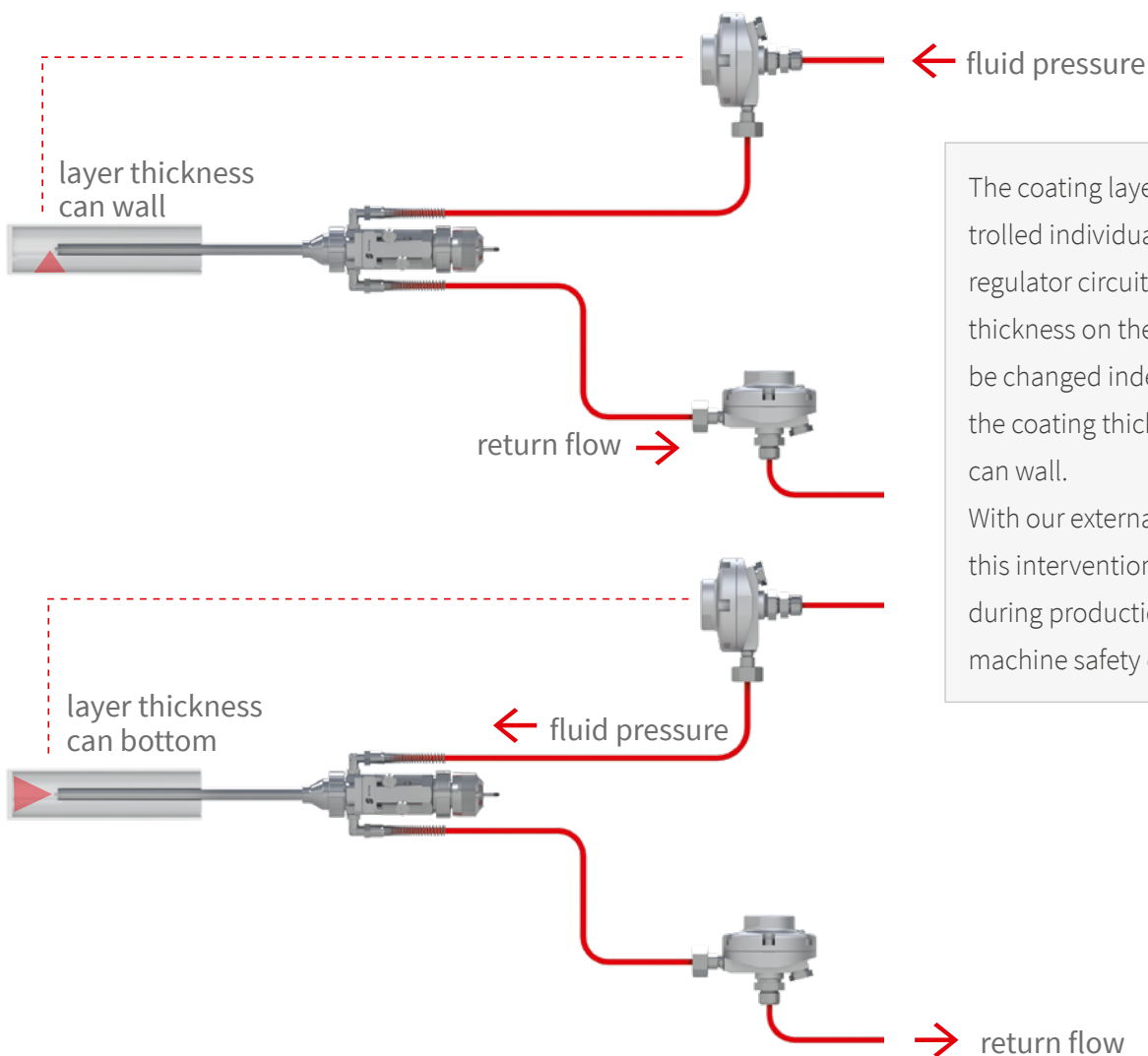
		VOLTAGE	PRODUCT NO. <b>eco</b>	PRODUCT NO. <b>pro</b>
NUMBER OF REGULATOR CIRCUITS	1	400 V	63264411	63264412
		480 V	63264418	63264419
	2	400 V	63264413	63264414
		480 V	63264420	63264421
	3	400 V	63264415	63264416
		480 V	63264422	63264423

## INSTALLATION CONDITIONS\*

- Compressed air supply 6-8 bar
- Electrical power supply for material heater
- Grounding of the lacquer supply
- Connection and alarm compilation of the fluid level sensor on site (connection cable included)

\* Installation conditions apply equally to **eco**- and **pro**-designs

## EXAMPLE OF A 2-FOLD REGULATOR CIRCUIT



The coating layers can be controlled individually with different regulator circuits, e.g. the coating thickness on the can bottom can be changed independently from the coating thickness on the can wall. With our external lacquer supplies, this intervention is also possible during production outside the machine safety circuit.

## PNEUMATIC LIFTING AND STIRRING DEVICE

- Lifting of the container cover from the barrel including all mounted components
- Comfortable changing of lacquer containers and component cleaning in lifted position
- Pneumatic stirrer motor with highly efficient disc stirrer

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## SPECIAL VERSIONS

The Sprimag lacquer supply units are also available in further versions, our Customer Care Department will be happy to give you any advice. Below you will find a selection of options.

- 30 Liter version
- Rack without lifting and stirring unit
- Special version with collection tray
- Country specific versions for different input supply voltages
- Lacquer circuits without fluid heater
- Alternative, analog fluid level sensors
- Enclosure
- Leak detection monitoring system

## How to reach our customer care:



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automated coating  
systems

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