



## iSpray - External Lubrication System

The iSpray is a unique punch face and die wall lubrication system that continuously sprays dry lubricant onto tablet press, delivering a consistent and verifiable amount of lubricant onto the tablet outer surface.

It is the ideal solution to cope with issues such as **capping**, **sticking**, too **high ejection force**, **chemical incompatibility** with formulation or **poor dissolution**. The system applies only the needed amount of lubricant while vacuuming the excess directly from the nozzle to keep the production environment clean.

It therefore helps to reduce the amount of dry lubricant in the blend, or even eliminate it in the case of new formulations. The minimal quantity of lubricant sprayed externally onto the tablets can be accurately measured and validated as below the threshold for listing as an ingredient in the formulation.

### **KEY BENEFITS**

- Compatible with any tablet press
- Available for single and double-sided press
- Customizable for any product
- Small footprint
- Easy maintenance



## TECHNICAL SPECIFICATIONS

Total Height	1938 mm
Floor dimensions	600 x 1000 mm
Packaging	Box on 1 US pallet
Netto weight	300 Kg
Brutto weight	325 Kg
Tablet size	1-28 mm
Spraying range	1,5-15 g/min
Requested compressed air	min. 6 bar, 600 Ln/min
Compressed air connection	KS4
Noise level	<76 dB
Power supply	110V / 230V
Frequency	50 Hz / 60 Hz
Contact parts finishing	RA < 0,5 µm
Frame parts	Stainless steel 304
Frame finishing	Brushed 320
Frame mounted on wheels	Yes
IQ-OQ protocol	Available
Material certificates	Available
Key features :	
Back-up line available	For continuous run
Underpressure control	To reduce press cleaning downtime
Flow sensor	For consistent lubricant spraying
Hepa Filter	Standard
CFR 21 Part 11 software	Compliant
Available options :	
Vacuum valve	For emptying without production stop
Dispensing system	For continuous run