

AUTOJET® SYSTEM HP170 HEATED SYSTEM FOR HIGH PRECISION SPRAYING ON COILS

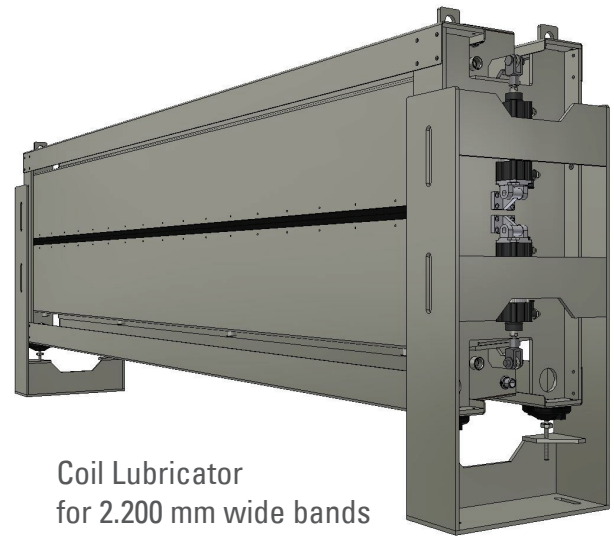


Spraying Systems Co.®
Experts in Spray Technology

The newly developed AutoJet Spray System HP170 is specifically designed for applications where lines with speed variations require a constant amount of lubricant per m². The AutoJet HP170 operates at line speeds up to 300 m/min delivering a pre-set amount of lubricant evenly across the coil regardless of machine speed. Our PWM controllers and PulaJet spray nozzles adjust flow to match speed variations during the run: the result is consistency from start to finish. From slow speeds to fast speeds and back again the amount you pre-set will be the amount you get.

The system is easy to set up and operate. Enter the amount of lubricant you require, select the number of nozzles based on coil width and press start! The advanced AutoJet controller signaling our PulaJet spray nozzles with turn down ratios of more than 1:100 ensures the application rate is always perfect. Fully hydraulic sprays are used for most applications, but for extremely viscous oils, we also have an air assisted nozzle.

The HP170 system can handle most of the new wax-based oils such as Fuchs Anticorit, PL3802-39S and Anticorit RP4107S. These type of oils contain wax in the formulation making them more thixotropic enabling them to remain on the coil in all conditions. However the wax based oils must be applied at elevated temperatures, sometimes above 55°C. The HP170 has temperature control built into the system, allowing the operator to select the correct temperature for the oil in your process.



Coil Lubricator
for 2.200 mm wide bands



Base unit showing heated tank, inline heater and mixer



Control Panel

IDEAL FOR

- Spraying oil containing wax (such as Fuchs Anticorit) on bands
- Spraying oil on slitting/cutting and recoiling operations
- Spraying on applications with high speed variations

AUTOJET® SPRAY SYSTEM HP170

SPECIFICATIONS

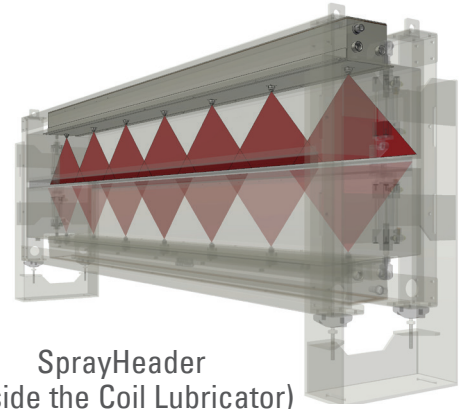
Temperature-controlled system with oil re-circulation

Inline heater (application temperature 60° C)

Flow rate control via PWM (Pulse Width Modulation)

150l tank with agitator and liquid level sensor

No compressed air required



SprayHeader
(inside the Coil Lubricator)
spraying oil on bands or metal sheets

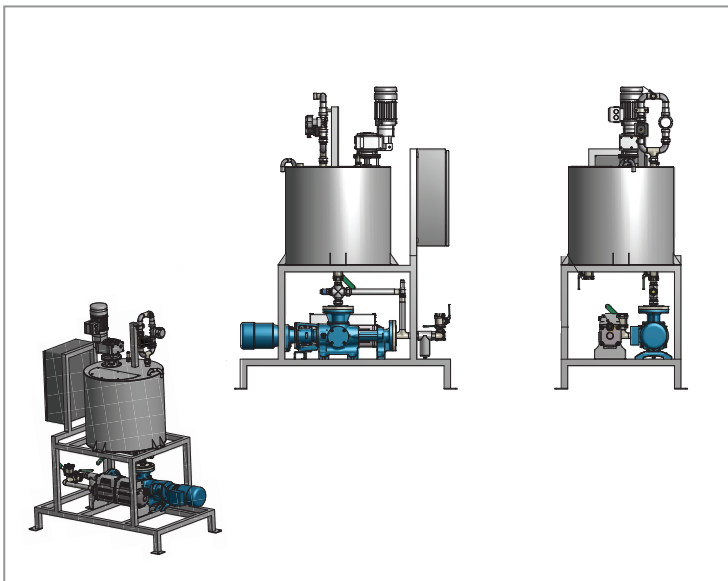
DIMENSIONS AND WEIGHTS

AUTOJET SPRAY SYSTEM HP170

Available for all bands widths

Dimensions will vary depending on band width

Nozzle type: Air-Atomizing or Hydraulic PulsaJet Nozzle



Contact your local Spraying Systems Engineer at
www.spray.com or www.Multi-Lube.com



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