





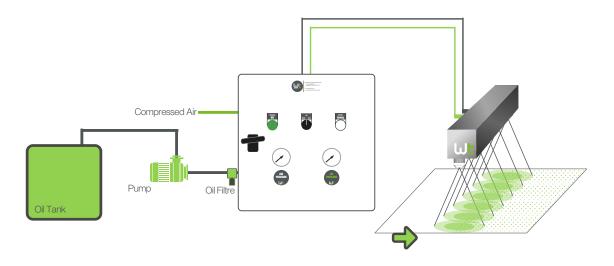


Our spraying system is driven to control the liquid flow rate vs your production needs.

The flow will be constant during the whole process.

With traditional spraying sytems using high pressure painting nozzles, you'll use way too much liquid while this will also generate mist and polution.

Our low pressure spraying technology offers an accurate spray control that allows you to reduce easily the sprayed liquid to its minimum quantity that your production process will request.





#### Coaxial Technology - No Pollution

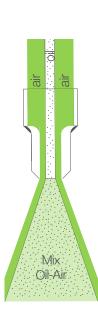
The oil and atomizing air arrive by separate circuits to the spraying point.

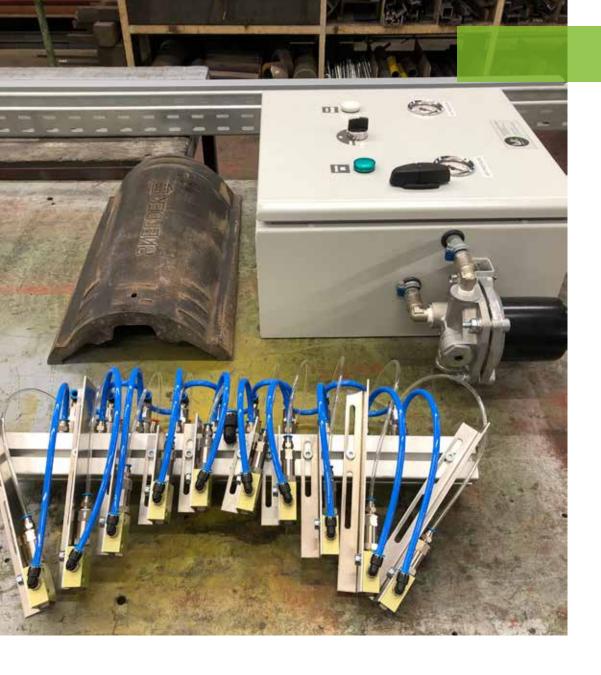
The air / oil is mixed at the exit of the nozzles (coaxial system). The oil micro-droplets are pulled out by the airflow and remain locked into the airflow to prevent any oil mist effect.

This technology provides a reactive and perfect spraying accuracy.

We use the air flow to drive the oil droplets where oiling is needed.

Depending on the quantity of oil that has to be applied, the speed of the production line and the viscosity of the oil, our engineering department will calculate the right amount of nozzles.







# Easy Quantity Adjustement From 10 to 200 gr/m<sup>2</sup>

Changing the spraying pressure with our control unit will adjust directly the quantity of liquid applied.

By changing the air pressure in the control cabinet, you will adapt the size of the liquid droplets.







CUSTOM SOLUTIONS FOR THE ROOF TILES INDUSTRY

Oil savings Up to 70%

## **BENEFITS**

- OIL SAVINGS UP TO 70%
- NO POLLUTION
- PERFECT OILING
- EASY QUANTITY ADJUSTMENT
- EASY MAINTENANCE
- FAST PAYBACK
  RETURN ON INVESTMENT ABOUT 3-4 MONTHS

Online videos:





#### Some References

### KORAMIC | ETERNIT | TRILCO | LAFARGE | ARGIBETAO | RBB | CREATON |...







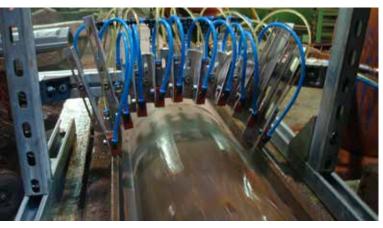




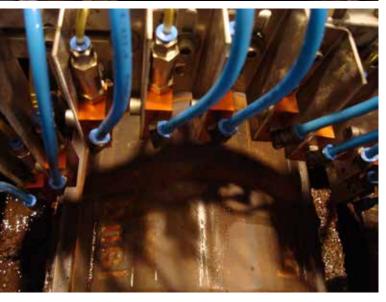




















#### PROJECT: Spraying ramp for a steel roof tiles production line

Replacement of the spraying installation by a Wouters Tecnolub spraying ramp with 24 SB35 nozzles.

Project's targets achieved:

- minimum quantity lubrication
- oil mist polution elimination
- oil consumption reduction













Superior Spraying Technology

ZI des Plénesses - Rue de l'Avenir 14 B4890 Thimister-Clermont Ph:+32(0)87 33 17 07 E-mail:info@wouters-tecnolub.com