



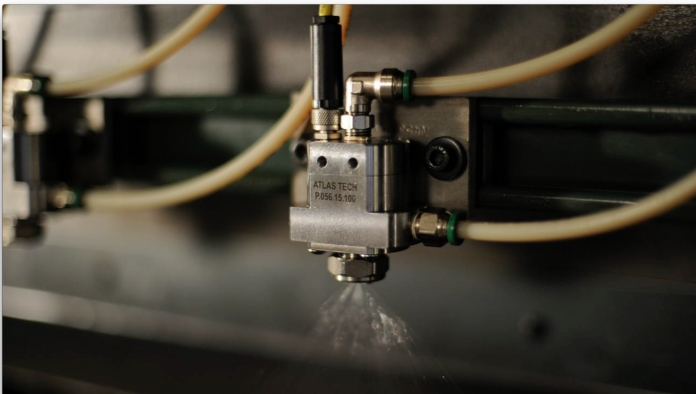
ATLAS TECHNOLOGIES

Atlas Technologies' GEN II FLEX Oiler technology is a dramatic innovation to current spray oiler applications. Our system offers a unique spray nozzle design that is cleaner, safer and "Greener".



Atlas' testing indicates the GEN II FLEX Oiler will save thousands of dollars per year spent on fluid, aspiration maintenance, and housekeeping. Saving you some "green" too.

Atlas' unique spray nozzle design applies the oil directly to the sheet, not into the air. This eliminates the use of previous used air atomizing technology.



GEN II FLEX Oiler



Benefits

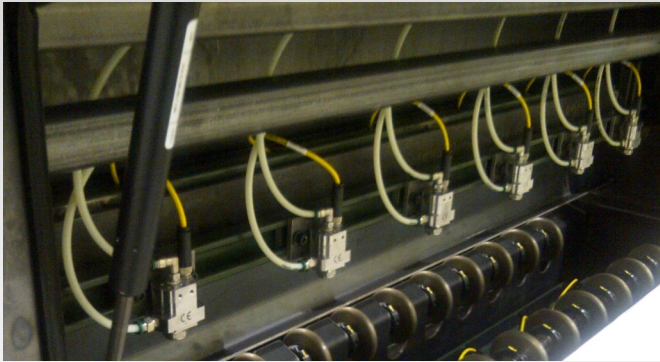
- Pulse Width Modulation (PWM) oil application spray nozzle is extremely precise and repeatable.
- PWM application technology puts the oil on sheet, not into the air like air atomizing technology.
- Secondary mist collection is not required in most applications keeping the press area cleaner and safer.
- "Dial in" application rate over a broad range using the same fluid pressure, nozzle spacing and orifice size.
- Improved fluid transfer rate of 90% PWM verses 50% for air atomized nozzles.
- Significant cost savings have been reported due to decreased fluid usage and absence of compressed air.



Features & Specifications

Features

- Sheet metal enclosure with floor mounts.
- Heated tank section to control the temperature and viscosity of the application fluid.
- Cold tank section for oil replenishment of heated tank.
- PLC based controls with operator interface screen. Ability to run all functions of the oiler manually.
- Pulse Width Modulation nozzle spray.
- Bottom and Top fluid application over the entire blank.
- Fluid filters and pumping unit.
- Fluid sampling ports.
- Dry run feature to run parts without coating.



Atlas' carrying conveyor, equipped with crown rollers for minimum blank contact supporting the blanks as they pass through the oiler.



PLC based operator interface touch screen.



Specifications

- Application rates from .5G/M2 to 2.5G/M2
- Line speeds from 30 M/Min. to 120 M/Min.
- Available in widths from 2M to 4.5M.

Standard Options

- Carrying conveyor, equipped with crown rollers for minimum blank contact, to support blanks through the oiler.
- Use of water soluble synthetic lubricants.
- Roll out floor drive.
- Stainless steel construction.
- Check pattern oiling, top and bottom.
- Stripe oiling top and bottom.

Custom Options

- Application rates can be greater or lesser than standard specifications.
- Line speeds can be greater or lesser than standard specifications.
- Unit widths can be larger or smaller than standard specifications.

