

# PTB Pretreatment

## For industrial mass production

Industrial digital textile printing requires that processes are carefully executed and coordinated to achieve a high quality result as well as a high output for the DTG printer. Therefore, the development of an external pre-treatment machine was a natural step for aeoon technologies.

The PTB can pre-treat up to 600 garments per hour in a cost and material efficient way. The biggest advantage of an external pre-treatment machine is the optimised workflow that can be achieved. Garments can be pre-treated in advance or while the printer is running, which allows for a much higher output per machine.

### Benefits:

- The PTB removes the pre-treatment bottleneck in your production process
- Parameters can be set via a remote interface (connection to the automation system through scanner)
- Optimise pretreatment to pretreat only the desired area
- Self-cleaning cycles minimise the need for additional maintenance
- Spray from 1 to 13 nozzles, depending on design needs
- Largest pretreatment area at 1x3 m
- Touch screen and intuitive software menu
- Store your customized 1 preset setting
- Laser automatically detects pre-treatment area
- Self-cleaning function of nozzles and belt
- No pre-treatment odour
- Can be connected directly to a dryer with fusing machine
- Integrated API interface

