

## CASE STUDY

# TRANSAIR AT MARBO USED CLOTHING

### De Boer Group

The most advanced sorting company within the De Boer Group is Marbo Used Clothing, located in Moerdijk. The core activities include purchasing, sorting, packaging, and worldwide exporting of used textiles. As a TÜV-certified sorting company, it strictly follows the standards of the Certified Sorting Process Assessment Foundation.

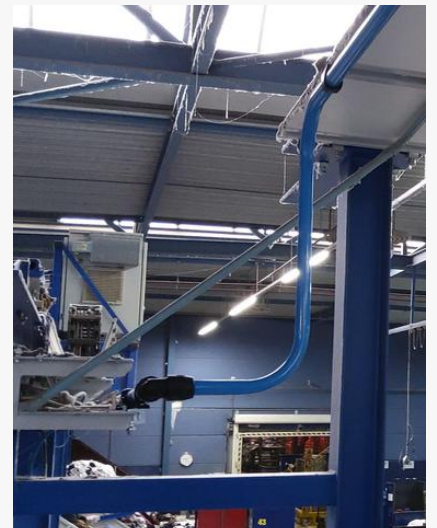
The company acquires used textiles by weight from various European collection organizations, often in cooperation with charities. In the production hall, the textiles undergo an intensive and meticulous sorting process based on condition and material. Depending on quality, the sorted products are packaged in plastic bags, laundry bags, or compressed into bales for export worldwide.

### Collaboration between Interfilter Group and De Boer Group

In December, Marbo Used Clothing faced a leak in their compressed air piping, which resulted in an emergency production stoppage. Max Stapel, Technical Manager at De Boer Group, discovered that the existing galvanized steel pipe network did not meet the required standards. Having previously worked with Transair piping, he contacted Interfilter. Following this contact, Interfilter immediately scheduled a visit and conducted the necessary measurements for the Transair pipes. The installation of these pipes not only solved the leak but also resulted in significantly less air loss due to the improved piping, which in turn led to substantial annual energy savings for Marbo Used Clothing.



## PROJECT PHOTOS OF TRANSAIR





## THE PIPES ARE RESISTANT TO...

- Corrosion: An innovative corrosion-resistant coating protects against rust and decay, even in humid environments.
- Oil: They maintain their effectiveness as the pipes are resistant to mineral, synthetic compressor oils, and aggressive compressor condensates.
- Chemical Resistance: The pipes are resistant to harmful conditions and aggressive chemicals in the air, thanks to a special material composition.
- Shocks: The pipes are resistant to mechanical shocks and vibrations, maintaining their reliability even in demanding industrial environments.
- Temperature: Regardless of extreme temperatures, the pipes function without structural wear.
- UV: A UV-resistant layer protects against the harmful effects of ultraviolet light.

### Fast and Easy Installation

Transair piping uses quick-connect technology, allowing aluminum pipes to be assembled without welding, using Transair connectors. This means that installation is much faster and easier than traditional piping systems. The modular design of Transair connectors makes it possible to adjust and expand the compressed air piping system at any time, saving time and costs.

### Thanks to

We thank Max Stapel for the collaboration during this project. Thanks to the strong relationship, we achieved an efficient result through the use of Transair compressed air piping. A strong partnership once again proves that great results can be achieved, in this case, a successful optimization of compressed air pipes with Transair.

## FACTS AND FIGURES



Leak-tight connections & standard PED certified



Quick, easy to install & simple to expand



Easy to distinguish by colors



Fire-safe, European class EN 13501-1



10-year warranty



Energy savings (costs) due to optimal sealing



Lightweight



Long lifespan & reduced maintenance due to corrosion resistance