

# The 2017 APR Plastics Recycling Showcase

## *The AMUT De-Labeler for PET Bottle Wash Lines*

Since 1958, the AMUT GROUP has manufactured custom-tailored solutions and turn-key plants for plastic processing in its four machinery & technology divisions: Extrusion, Thermoforming, Recycling and Printing/Converting. AMUT GROUP, headquartered in Europe, is also present in North America, Brazil (AMUT WORTEX) and South East Asia to offer the best possible on-site service and fast response to meet local demands.



A specialized Division at AMUT is dedicated to the construction of recycling/washing plants for PET, HDPE, and PP packaging as well as PE film, assuring a greater quality of flakes purity suitable to meet the highest standards for Bottle-to-Bottle applications.

### **Product Description**

The AMUT De-Labeler is a continuous dry pre-cleaning system that removes both standard wrap-around and full-body shrink sleeve labels from PET bottles ahead of the wash line. After label removal, the bottles have good integrity without damage.

Three models are available depending on required PET Bottle through-put:

DLB 15	1500 kg/h
DLB 30	3000 kg/h
DLB 60	6000 kg/h

The DLB 30 and the DLB 60 models are operating in North America.

### **Benefits Include**

- ) Recovery of PET bottles with sleeve labels
- ) Adjustable & Continuous treatment residence time
- ) Integrity of bottles and necks, to allow the use of downstream detectors and prevent good material loss
- ) Recovery and valorization of the dry labels, reducing disposal costs
- ) Polymer and color recognition efficiency by electronic detectors are improved
- ) Great PET flakes purity as the containers are also "Dry-Cleaned" during the process
- ) Opportunity to eliminate whole bottle wash process step.

### **Contact Information**

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**Congratulations on being selected for *The 2017 APR Plastics Recycling Showcase!* Your commitment to plastics recycling is greatly appreciated!**