

AMUT-WORTEX INVESTS IN SOLUTIONS FOR RECYCLING SEVERAL TYPES OF MATERIALS

The Company exhibits at RWM Brazil the "Bag-Opener" system, specifically designed for municipalities that need to process lower volumes and cooperatives.

São Paulo, September 2015 – Treatment and separation of urban waste and materials from selective waste collection can now be done faster and more efficiently, in Brazil. **AMUT-WORTEX** will present at **RWM Brazil - International Trade Fair for Solid Waste Management**, which takes place on the **29th and the 30th of September**, the "Bag-Opener" system, developed by the company together with a portfolio of complete equipment for PET washing including the "bottle-to-bottle" system.

The "Bag-Opener" line is specially designed to suit municipalities and cooperatives that need to process smaller volumes. "This line is a basic separation and sorting system for materials from selective waste collection. The material separation process occurs with feeding a machine that will rupture the plastics bags which are normally used for packing material", explains Angelo Milani, commercial director of AMUT-WORTEX.

The material is discharged on a belt that feeds the trommel. The function of trommel is eliminating non-recycling materials such as soil, organic waste, glass shards, stones and others (they will be conveyed on a belt) and keeping the recyclable ones (they will be sent to the sorting unit).

This mechanical process facilitates and improves operator safety but also increases the productivity and quality of the material selected to be subsequently recycled. The "Bag-Opener" can be equipped with a baler machine line, thus eliminating the various presses normally used, reducing the storage area and reallocating the hand labor for selection tasks.

The AMUT-WORTEX technology also allows the materials sorting through several equipment, such as ballistic separators, capable of separate flat and not flat materials; optical systems, which classify the materials by type or colors; aeraulics systems for a sorting according to weight, etc. The plants can have a modular structure, where it is possible adding other machines on the base of the specific exigencies.



AMUT WORTEX
Rua Dr. Elton César, 776-D
Campo dos Amarais - Campinas - SP
Brasil - CEP: 13.082-025
Ph: + 55 19 32164699
www.amutwortex.com

The need to recycle is a present and future reality and AMUT-WORTEX is able to provide all the necessary equipment, from the initial separation through the selection process up to the final products.

AMUT-WORTEX is affiliated to ABIMAQ - Brazilian Association of Machinery and Equipment and their machines are entirely manufactured in Brazil, allowing its financing through FINAME (BNDES – Banco Nacional de Desenvolvimento).

Informations:

RWM Brazil

Date: 29 and 30 September, 2015

Time: 10:00h to 20:00h

Location: Transamerica Expo Center

Av. Dr. Mario Villas Boas Rodrigues, 387 - Santo Amaro

Amut –Wortex booth: C13a