

# NON-WRAPPING SCREEN PROVIDES CLEAN EFFICIENCY

WASTE CONNECTIONS (TEXAS) REPORTS HIGHEST PRODUCTION EVER WITH RECENT INSTALLATION



Screens are an integral component for separating a wide range of paper, plastics and other materials with maximum efficiency at MRFs and smaller recycling facilities. Cleaning these screens can be a challenge.

Waste Connections in McKinney, Texas recently installed a new LUBO Non-Wrapping 440 Screen supplied by VAN DYK Recycling Solutions. Their new screen is 2 metres (6 feet, 7 inches) wide and was a replacement for a traditional screen, installed in 2008. The new screen sits on top of a 2-metre-wide commingled screen, acting as the top deck of a double-deck setup.

With their previous setup, Waste Connections (WC) McKinney reports that the plant had three employees dedicated to cleaning the top deck during every break and lunch. They would often operate with three fewer QC (quality control) sorters so that those employees could take breaks. They would also dedicate three employees to clean the screen for 1.5 hours between shifts. An estimated total of 2.5 hours a day were spent just for cleaning this top deck. Inevitably, according to the company, within 30 minutes of any shift, the screen would be 100 percent blocked with film bags, and the top deck was so laborious to clean that the bottom deck often went neglected.

With their new Lubo 440 style screen, WC McKinney is able to allow all sorters to break at the same time, and QC is no longer shorthanded by three sorters, ever. Plus, the total time and effort taken to clean the new screen requires one employee at the end of each shift for 15 minutes.

WC McKinney says their other employees can now focus on cleaning the commingled

screen, and that it is working better overall. According to the company, they have had less fibre in the containers and fewer containers in

the fibre. In addition, the company reports that some of their recent shifts have been the highest production ever recorded.



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