

Waterloo Waste Management Centre Material Recycling Centre (MRC) Equipment Deposition

Mixed Glass Transfer Conveyor C-9 (Idler Conveyor 60" wide x 24'-3 ½" long):

Equipment Number: C-9

Serial Number: CRP2-059L

Line Number: Fines

Model: Idler Conveyor

Size / Dimensions: 60" wide x 24'-3 ½" long

NOTE: *Dimensions only include one length of belt*

Reducer (Model and Mounting Position of the Speed Reducer): SK2282 M6

Power: 2 HP

Power Supply: 575/3/80

Speed: 120 RPM

Age: Purchased in 2009

Date Removed from Service: March 2, 2024

Condition when removed from Service: Working, fully operational.

Description: MACHINEX idler conveyors are built for high-volume throughput with a maximum efficiency. At the MRC the mixed glass transfer conveyor was previously used to transfer the mixed broken glass material from the glass breaker to the mixed broken glass bunker located outside the southern exterior wall of the MRC. Refer to Section 3.5 of the MachineX service manual for additional details.

Damage: Exterior - Scratches, dents, dings & rust are present

Maintenance Schedule (while in service): Monthly, and as required.

Note: The conveyors (C-7 & C-9) are tied into the motor control centre (MCC) located within the main sort room to provide full integration with the facilities processing equipment. The corresponding variable frequency drive (VFD) for the conveyors (C-7 & C-9) are included with this advertisement and sale.

Special Considerations: The conveyors (C-7 & C-9) described above are located under an elevated platform within the facility (please refer to Material Recycling Centre Sort Line Figure for exact location). As such, careful consideration will have to be given during removal activities to ensure the structural integrity of the elevation platform is not damaged or comprised. In addition, there is a reinforced concrete block wall located along the western side of the facility used to contain and delineate the container tipping floor. As such, the equipment will be required to be removed from the eastern side of the MRC within the designated fibre tipping floor. The successful bidder will be required to take site conditions into considerations when developing their bid and removal plan. Coordination with Regional staff will be required during the removal activities. It is strongly encouraged that all potential bidders attend the non-mandatory site visit to fully assess site conditions.

Department: Waste Management, The Regional Municipality of Waterloo

Reason for being Auctioned:

As of March 2, 2024, the Regional Municipality of Waterloo (Region) transferred the management of the residential blue box program to Circular Materials. This was done as part of the provincial framework where producers are fully responsible for the end-of-life of blue box materials. The Material Recycling Centre (MRC) located at the Waterloo Landfill Site (925 Erb Street West, Waterloo, ON N2J 3Z4) is now being utilized as a transfer station. As such, the Region is looking to complete the sale of the recycling processing equipment as it is no longer required for operation.