

# HYDRO CONVEYOR



## Description

The hydro conveyor is made up of a U-trough through which recycled wastewater is injected via a high pressure pump at a rate of 6-8 liters per second at a pressure of 4 bar. This system has become popular in the modern day wastewater treatment plant head of works to transport screening waste from the screening equipment to the compacting system.

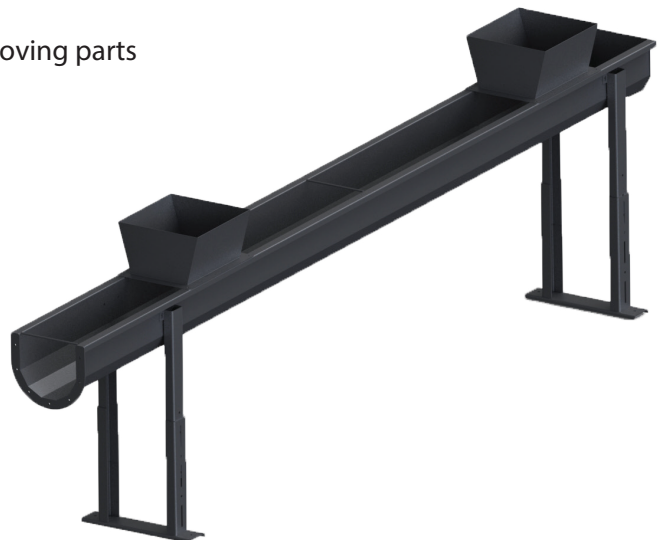
## Application

- Wastewater treatment plants
- Water treatment plants
- Irrigation systems
- Sludge plants
- Mining Industry
- Abattoirs
- Food & Beverage



## Features & Benefits

- Multiple inlets
- Able to convey around corners
- Low maintenance due to no moving parts
- Ease of cleaning
- Low cost
- Minimal power consumption



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# Performance & Specification

## Hydro Conveyor - Estimated Flow Rates

- We manufacture to suit non-standard openings
- Theoretical capacities
- Table data subject to change to suit civil and flow conditions
- All dimensions in mm

MODEL	TROUGH SIZE		FLOW (l/s)
	WIDTH (A)	DEPTH (B)	
HC240	240	305	6 to 8
HGC240	240	305	6 to 8
HC320	320	305	8 to 10
HGC320	320	305	8 to 10

