

RECYCLER BEAM SCRAPER MOTION CONTROL

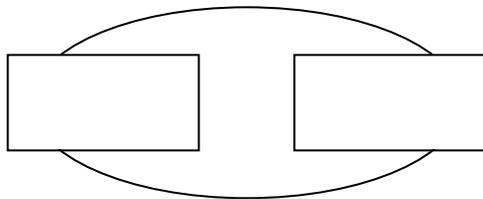
The Recycler has two sets of beam scrapers, one set for the horizontal plane and one set for the vertical plane. Each beam scraper has two independent moveable jaws. Each jaw has an 'in' limit and an 'out' limit. In addition to these limits there is a collision limit which indicates that the jaw faces are in contact with each other. The limit indications are I, O, and C respectively in the digital field of the parameter page. If a limit is reached the jaw will stop moving. The jaw can be moved off the limit by commanding the jaw to move in the opposite direction.

Motion of the jaws is controlled by typing the desired position in millimeters in the setting field of the parameter page. Another method is to place the cursor of the parameter page over the setting field and use the knob function of the control console.

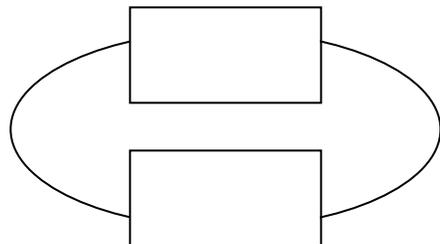
There is a 10 minute timeout for each jaw.

The scraper device names are as follows:

		D/A	A/D		
R:AISLJ	Recycler Aisle Scraper Jaw	setting	readback	mm	* ...
R:WALLJ	Recycler Wall Scraper Jaw	setting	readback	mm	* ...
R:TOPJ	Recycler Top Scraper Jaw	setting	readback	mm	* ...
R:BOTJ	Recycler Bottom Scraper Jaw	setting	readback	mm	* ...



Horizontal Jaws



Vertical Jaws