



# Magnetic Lawnchair Conveyors

Designed for conveying steel parts from under machine presses, they have been specially designed to automate scrap and parts removal. There is no longer the need to have to struggle with heavy, hard-to-handle totes plus it also eliminates the common problem of part and scrap overflow on the production line.



## Standard Specifications for Single and Double-Belt MLC Conveyors

**APPLICATIONS:** Use single-belt models for removal of parts or scrap 2" in diameter or larger. Select double-belt models for removal of smaller parts or scrap.

**DIMENSIONS:** Standard sizes are listed in the table. Special sizes are available on request.

### CONVEYOR CONSTRUCTION:

12-gauge CRS formed channel side members with welded cross braces for added strength.

**MAGNET SLIDER BED:** 16-gauge stainless steel slider bed with permanent magnetic platen. Decreasing magnetic force at discharge end provides smooth product release.

### MAGNETIC ELEMENT / PLATEN:

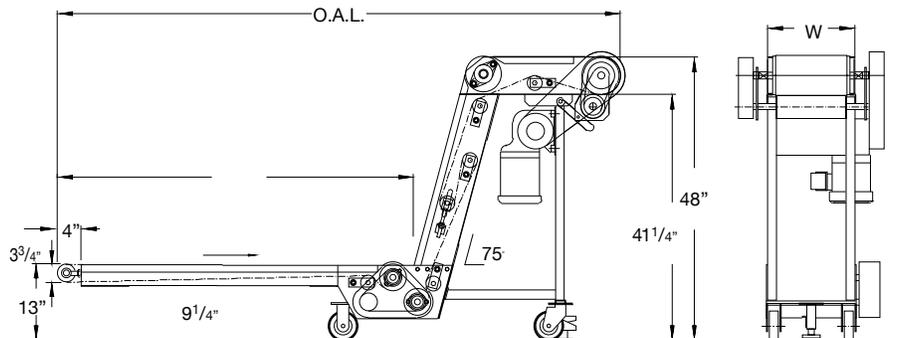
Single-belt model — Single-lane element used on 8" belt model; dual-lane used on 12" and 18" models. Double-belt model — 4" wide platen on 8" belt, 5 1/2" wide platen on 12" belt, and 11 1/2" wide platen on 18" belt.

### SINGLE BELT / DOUBLE BELT:

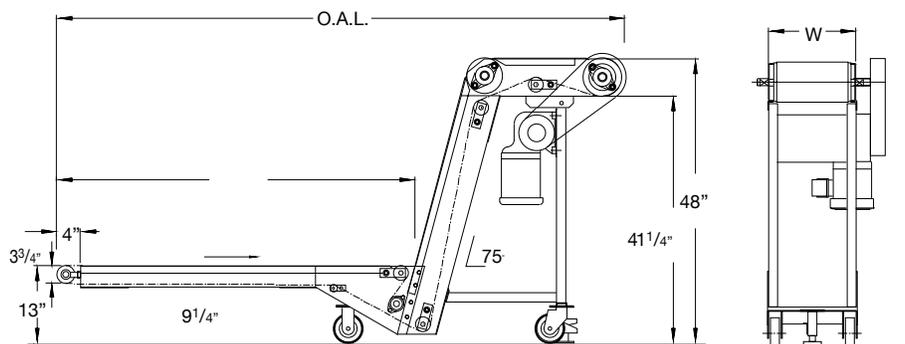
One-piece and two-piece oil- and abrasion-resistant PVC or urethane belt with stainless steel clipper lacing. Other belts are available on request.

**BELT SPEED:** Constant 60 feet per minute speed is standard. Drive can be set to match part rate.

**DRIVE MOTOR:** 3/4 hp, 115V, 1 ph, 60 Hz, totally enclosed. Right-angle gearmotor with guarded roller chain drive is standard. Drives can be set to match press speed. Optional motor available.



Two-Piece Belt



One-Piece Belt

## Single and Double-Belt Models

One-Piece Belt Design					Two-Piece Belt Design				
Part No.	Belt Width	W	Ext.	O.A.L.	Part No.	Belt Width	W	Ext.	O.A.L.
MLC-08-5	8"	10 3/4"	5'	8'	MLC-08P-5	8"	10 3/4"	5'	8'
MLC-12-5	12"	14 3/4"	5'	8'	MLC-12P-5	12"	14 3/4"	5'	8'
MLC-18-5	18"	20 3/4"	5'	8'	MLC-18P-5	18"	20 3/4"	5'	8'
MLC-18-6	18"	20 3/4"	6'	9'	MLC-18P-6	18"	20 3/4"	6'	9'