

Miller Curber *Co.LLC*

Curbuilders®



Stands the test of time™



Product Overview

For over fifty years the Miller MC Series Curbilders have offered unequalled performance and versatility for the placement of free-standing curb. These simple and efficient self-propelled machines operate on the extrusion principle and provide the most economical means available of constructing small to mid-sized continuous curb from either concrete or asphalt. This quick and efficient process drastically reduces the high labor costs associated with hand formed and poured curb and produces high quality, extremely dense curb at a rate of up to 15 fpm (up to 30 fpm for MC900). Miller's exclusive interchangeable extrusion auger assemblies give each Curbilder the capacity to extrude more shapes and sizes than any machine in its class, from 3-1/2" to 18" high curb. A wide variety of options allow these machines to meet the toughest specification work.



Miller Advantages

- Every model will extrude concrete or asphalt
- Four interchangeable extrusion assemblies with auger diameters from 5" to 10"
- Extrude from right or left side of the machine
- Place curb within 1" of an obstacle
- Extrude steel rod through the curb center (optional hollow auger assembly)
- Extrude over pins (optional form)
- Two-piece 5" and 6" cast auger allowing four separate wear surfaces for extended life
- Easy access and removal of all extrusion components for maintenance and quick clean-up
- Nearly 2,000 curb choices with custom shapes available at no additional cost

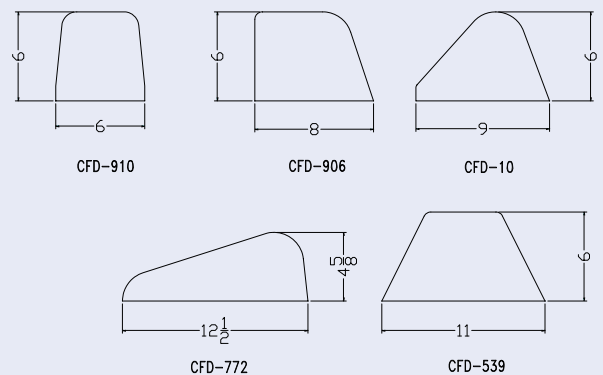


A Sample of the Nearly 2,000 Curb Designs

Use the following chart as a guide to determining the proper auger.

Auger Size	Cross Sectional Area		Height		Width	
	Min	Max	Min	Max	Min	Max
5"	18 sq. in.	35 sq. in.	3.5"	6"	5"	9"
6"	33 sq. in.	55 sq. in.	4"	10"	6"	14"
8"	56 sq. in.	119 sq. in.	6"	18"	8"	18"
10" *	120 sq. in.	220 sq. in.	8"	18"	10"	18"

* MC850 and MC900 only



A high percentage of extruded curbs have a cross sectional area between 33 and 55 square inches, so every Miller Curbilder is equipped with the 6" extrusion assembly as standard equipment. Assemblies of other sizes are available and can easily be retrofitted to machines in the field. Each assembly is complete and includes auger, auger shaft, auger housing, compaction tube, bearings and driven sprocket.

Landscape Curbbuilders®

PRODUCT OVERVIEW Two different machine models are available to meet small curb requirements, from decorative landscape borders to small tack-down commercial applications. Either the **MC250** extrusion machine, or the **MC350** reciprocating plunger machine, will produce high-quality, free-standing concrete curb.

Both machines feature:

- Console-mounted emergency stop
- Hour-service meter
- Level indicator
- Multi-position steering handle
- Lifting bail



MC250 features:

- Superior speed, curb-density, and strength due to extrusion process.
- Ideally suits both decorative borders and small commercial applications
- Continuous speeds to 10 fpm

MC350 features:

- Reversible curb forms for left or right curb placement
- Simple disassembly for cleanup
- Reduced maintenance costs due to reciprocating plunger design

PRODUCT SPECIFICATIONS

	MC250		MC350
Operating Weight	202 lb.		190 lb.
Transport Height	36.5"		36.5"
Width	21.5"		21.5"
Length with Form	40.75"		45"
Hopper Capacity	0.86 cubic feet		0.63 cubic feet
Engine	4 HP Honda recoil start		3 HP Honda recoil start
Fuel Capacity	2.1 qt.		0.81 qt.
Drive	Automatic centrifugal clutch; belt drive to enclosed gear reducer; final drive chain and sprocket		Belt drive to enclosed gear reducer; final drive chain and sprocket
Extrusion Mechanism	4" diameter extrusion auger		6" reciprocating plunger
Tires	(3) - x 3.50-4 pneumatic		

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Johnstone Brothers Equipment Corp.

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