

VCM 200

Portable Cutting Machine

The versatile VCM 200 is a precision, tractor-type machine that can be used on its own track for straight line cutting and a variety of welding operations. Off track and with a radius rod assembly, the VCM 200 can also be used for circle cutting.

- Large thumb screws for hand tight adjustments
- Dual drive controls & direct speed readout
- Cone disc drive
- Constant speed AC induction motor located on the side opposite the torch for cooler, more efficient operation
- Counter-balanced design allows torch racking distance up to 18" (457.2 mm) from the machine
- Speed constant over wide range of temperatures
- Torch holder designed for 1.38" (35.1 mm) barrel diameter torches

PACKAGE DESCRIPTION #1:

- Cutting machine
- MT 210A torch & torch rack
- Hoses & fittings (for 2 hose operation)
- Hoses & fittings (for 2 hose operation)
- 32 pitch pinion torch holder
- 3 hose manifold block

PACKAGE DESCRIPTION #2:

- Cutting machine
- Hoses & fittings (for 2 hose operation)
- 32 pitch pinion torch holder
- 3 hose manifold block

VCM 200 Series Ordering Information

Part No.	Model No.	Speed Range/Minute	Pkg. Includes
0200-0220	VCM 200	1-60" (25.4 mm-152.4 cm)	See pkg Description #1
0200-0222	**VCM 200E	1-60" (25.4 mm-152.4 cm)	See pkg Description #1
0200-0224	VCM 200HS	5-120" (127 mm-304.8 cm)	See pkg Description #1
0200-0240	*VCM 200HT	1-60" (25.4 mm-152.4 cm)	See pkg Description #1
0200-0221	VCM 201	1-60" (25.4 mm-152.4 cm)	See pkg Description #2
0200-0225	VCM 201HS	5-120" (127 mm-304.8 cm)	See pkg Description #2
0200-0226	**VCM 200HSE	5-120" (127 mm-304.8 cm)	See pkg Description #1
0200-0241	*VCM 201HT	1-60" (25.4 mm-152.4 cm)	See pkg Description #2

*Models VCM-200 HT, VCM-201 HT, include heat shield

**Export models available with 220V AC to 110V AC step down transformer

Accessory Ordering Information

Part No.	Description
0212-0018	12' (3.7 m) track section for line cutting
0212-0019	9' (2.7 m) track section for line cutting
0212-0005	6' (1.8 m) track section for line cutting
0252-0040	Radius rod for circle cutting
0253-0042	100" (254.0 cm) radius rod for circle cutting
0252-0136	Dual torch mount assembly
0252-0103	Heat shield



Specifications

STRAIGHT LINE / CIRCLE

- Length increments of 72" (182.9 cm) (track length)
- Circle diameters 4" (101.6 mm) to 96" (243.8 cm)

SPEED RANGE

- 1-60"/minute (25.4 mm-152.4 cm/minute)

DIMENSIONS

- Length
 - 14.25" (362.0 mm)
- Width
 - 11" (279.4 mm) - machine only
 - 28.5" (723.9 mm) - machine & torch holder
- Height
 - 11.5" (292.1 mm) - top of torch holder
 - 5.5" (139.7 mm) - top of machine

WEIGHT

- Machine - 47 lb (21 kg)

VCM 200 HS

High Speed

Has all the convenience and portability features of the standard VCM-200 machine, plus a speed range of 5-120"/min (12.7-304.8 cm/min). The VCM-200HS has a flat mounting deck.

VCM 200 HT

High Temperature

Same convenience, portability features and speed of the VCM-200 (Max. temp. 300°F), plus the addition of a heat shield.

Torch Holder Adapter

Part No. 0252-0138

The Torch Holder Adaptor is used to adapt the Victor® Thermal Dynamics® SL100 180 Degree plasma torches to the VCM machine. The torch adaptor allows the machine torch to mount on 13/8" mounting tube. Please contact Technical Services on 1-800-426-1888 for more information.