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## VCM 200 Portable Cutting Machine

### 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



### VCM 200 Series Ordering Information

Part No.	Model No.	Description	Speed Range/Minute
0200-0222	VCM 200E	VCM 200 Standard Package	1-60" (25.4 mm-152.4 cm)
0200-0226	VCM 200HSE	VCM 200 High Speed Package	5-120" (127 mm-304.8 cm)

### 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
0252-0138	Plasma torch adaptor for SL100

#### PACKAGE INCLUDES:

- VCM 200 Cutting machine
- MT 210A torch & torch rack
- Hoses & fittings (for 2 hose operation)
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- 32 pitch pinion torch holder
- 3 hose manifold block



### 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 HSE - 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-200HSE has a flat mounting deck.

#### PLASMA TORCH ADAPTOR

- 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.