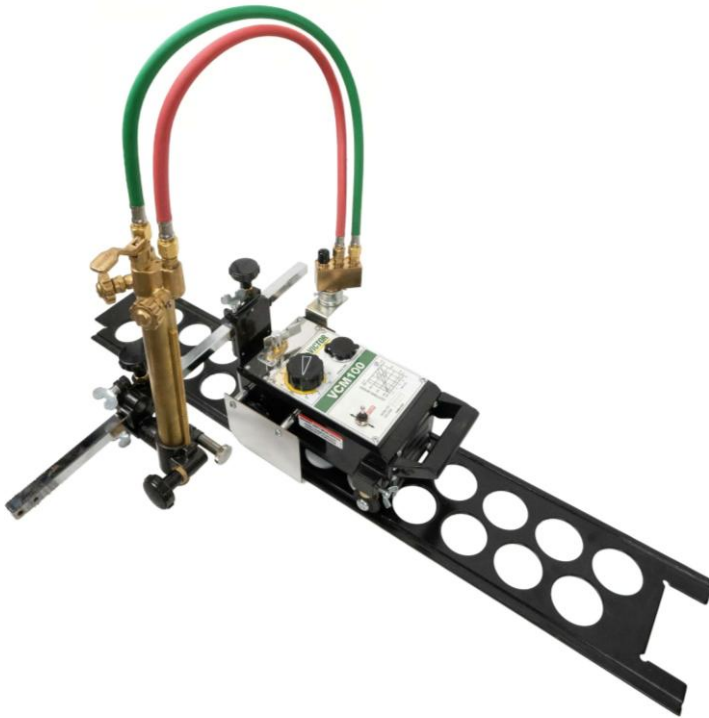


# VCM100

## Portable Track Cutting Machine

**VICTOR**  
AN ESAB® BRAND



The new VCM100 is an economical, lightweight, portable system from the **VICTOR** brand. Lightweight, portable cutting machine for oxy-fuel cutting applications up to 305 mm (12 in.) metal sheet thickness. Built for clean, repeatable straight and bevel cuts with minimal setup.

- Durable, lightweight, Aluminium cast metal housing
- Variable cutting speeds from 25.4 to 1498.6 mm (1 to 59 in.) per minute and quick clutch engagement for fast repositioning
- Reflective heat shield for ease of cutting
- Adjustable torch holder with 0.49 m (1.6 ft) long gear rack
- 3 hose gas manifold block
- 0.91 m (3 ft) T-Grade Oxygen and Fuel gas hoses
- 1.8 m (5.9 ft) Track
- Counterbalance weight
- Cutting tip cleaner set

Visit [esab.com](http://esab.com) for more information.

### Industry

- Construction / Structural Steel Fabrication
- Maintenance & Repair
- Steel Industry
- Shipbuilding
- Construction



# VCM100

Specifications	
Machine Size	367 x 140 x 162 mm (14.4 x 5.5 x 6.4 in.)
Wheel Distance	160 mm (6.3 in.)
Cutting speed	25.4 to 1498.6 mm (1 to 59 in.) per minute
Cutting Thickness	Up to 305 mm (12 in.) with appropriate cutting tip
Power Source	110 VAC (60Hz)
Reduction Gear	Single Cone System
Travel/Speed Control	Gear-Driven + Clutch
Motor Speed	1500 RPM
Cutting Torch Compatible	MT-200, MT-300, and MT 5 Series Machine Cutting Torches
Cutting Tip Compatible	Series 1 Cutting Tips
Machine Weight (without accessories)	8 kg (17.7 Lbs)

Ordering Information	
VCM100 Cutting Machine Kit Std*	0200-0110
VCM100 Cutting Machine Kit DLX w/ Torch and Tip**	0200-0111
VCM100 Cutting Machine Kit Std (CANADA)*	0200-0110C
VCM100 Cutting Machine Kit DLX w/ Torch and Tip (CANADA)**	0200-0111C

\* Std Kit includes the VCM100 cutting machine, adjustable torch holder with gear rack, manifold block, T-grade hoses, counterbalance weight, 1.8 m (5.9 ft) track and cutting tip cleaner set. Torch sold separately.

\*\* DLX Kit includes the includes the VCM100 cutting machine, adjustable torch holder with gear rack, manifold block, T-grade hoses, counterbalance weight, 1.8 m (5.9 ft) track, cutting tip cleaner set, MT-210A Torch, Gear Rack, and 1-1-101 Cutting Tip.

Options & Accessories		Gas Type	Cutting Capacity
MT-204A Machine Cutting Torch, Two Hose (Gear Rack sold separately)	0380-0215	Acetylene	177.8 mm (7 in.)
MT-204A Machine Cutting Torch, Two Hose with Gear Rack	0397-0217		177.8 mm (7 in.)
MT-210A Machine Cutting Torch, Two Hose (Gear Rack sold separately)	0380-0217		177.8 mm (7 in.)
MT-310A Machine Cutting Torch, Three Hose (Gear Rack sold separately)	0380-0222		304.8 mm (12 in.)
MT-310AV Machine Cutting Torch, Three Hose (Gear Rack sold separately)**	0380-0223		304.8 mm (12 in.)
MT-210N Machine Cutting Torch, Two Hose (Gear Rack sold separately)	0380-0216	LP/Natural Gas	177.8 mm (7 in.)
MT-310N Machine Cutting Torch, Three Hose (Gear Rack sold separately)	0380-0220		304.8 mm (12 in.)
MT-310NV Machine Cutting Torch, Three Hose (Gear Rack sold separately)**	0380-0221		304.8 mm (12 in.)
MT-5 Machine Cutting Torch, Three Hose with Gear Rack*	0380-0208	Any 2 PSI and Above	177.8 mm (7 in.)
Gear Rack for MT-200 and MT-300 Series Torches	0319-0054		
Track 1.8 m (6 ft)	0212-0020		

\* The MT-5 torch does NOT come with oxygen or fuel gas control valves. Must be added separately.

\*\* Models come with a cutting oxygen lever

# VCM100

Wear & Spare Parts	
T-Grade Hose Oxygen, Green, 0.91 m (3 ft)	1412-0106
T-Grade Hose Fuel Gas, Red, 0.91 m (3 ft)	1412-0107
Gas Manifold, Three Hose	0252-0156
Counterbalance Weight with Weight Bar	0252-0105
Torch Holder with Rack Bar	0319-0060
Power Cord, 110V (60Hz), 5.0 m (16.4 ft)	0252-0059
Power Cord, 110V (60Hz), 1.8 m (5.9 ft) (Canada)	0252-0056
Drive Motor	0252-0151
VCM100 Panel Assembly	0252-0152
VCM100 Panel Assembly Canada	0252-0152C



ESAB / [esab.com](http://esab.com)

