

VAN MARK INDUSTRIES — PORTABLE ALUMINUM BENDING BRAKES
MITTEN

Van Mark Bending Brakes

SKU: VANMARK-BRAKES

WARRANTY

Contact Pro Materials — (416) 833-8900

Van Mark Industries portable bending brakes are the field-proven choice for Canadian exterior contractors fabricating aluminum siding profiles, soffit, fascia, and metal roofing flashings on-site. Distributed through Mitten Building Products, the lineup includes the Mark II TrimMaster (14 in. throat, POWERslot hinge), Mark I Series (14 in. throat, Traditional hinge), Metal Master 20 and Metal Master 20 HD (20 in. throat — the deepest of any portable bender), and the Industrial Metal Master 20 EZ for metal roofing and commercial work (.050 aluminum, 20 ga. galvanized, and more). All feature Van Mark's proven aircraft-grade aluminum cam-locking system and are backed by a parts program that covers every Van Mark brake ever manufactured.

Key Features

- Mark II TrimMaster: POWERslot hinge · 5/8 in. standard bend · 14 in. throat · Contractor (.032) and Heavy Duty (.040) models · 2'0" to 14'6"
- Metal Master 20: 20 in. throat — largest portable bender · POWERslot hinge · Contractor and Heavy Duty models · 2'0" to 14'6"
- Proven cam system: 2 aircraft-grade aluminum castings per station · 2-pc Aluminum Cam + Polyethylene Wedge — self-adjusts to material
- Mark I Series: Traditional hinge · 3/4 in. standard bend · 14 in. throat · Contractor (.032) and Heavy Duty (.040) models · 2'0" to 14'6"
- Industrial Metal Master 20 EZ: .050 aluminum · 20 ga. galvanized · 24 ga. painted steel · 36 oz. copper · Includes Master Stand EZ
- Parts available for every Van Mark brake ever made · 1-800-826-6275 support

Profiles & Specifications

Mark II TrimMaster

Mark II TrimMaster — 14 in. Throat, POWERslot Hinge

The Mark II TrimMaster is Van Mark's best-selling residential portable aluminum bending brake, with over 35 years of field use. It features the POWERslot hinge delivering a 5/8 in. standard bend, and a 14 in. throat depth. Contractor models handle up to .032 in. aluminum; Heavy Duty models handle up to .040 in. aluminum. Available from 2'0" to 12'6" (Contractor) and 6'6" to 14'6" (Heavy Duty). The cam-locking system includes two aircraft-grade aluminum castings per clamping station and a 2-piece rotating Aluminum Cam with Polyethylene Wedge that self-adjusts to material thickness with fewer moving parts. The full loop locking handle has high-density foam grips and locks by pushing away from the user. The bending handle has 2 to 4 integrated contact points for truer bends across the full length.



Throat Depth	14 in.
Hinge Type	POWERslot hinge — 5/8 in. standard bend
Contractor Models	TM2 (2'0"), TM4 (4'6"), TM6 (6'6"), TM8 (8'6"), TM10 (10'6"), TM12 (12'6")
HD Models	TM6HD (6'6"), TM8HD (8'6"), TM10HD (10'6"), TM12HD (12'6"), TM14HD (14'6")
Contractor Cap.	Up to .032 in. aluminum
Heavy Duty Cap.	Up to .040 in. aluminum
Cam System	2 aircraft-grade aluminum castings per station · 2-pc rotating Aluminum Cam + Polyethylene Wedge
Frame	2 full base rail extrusions for full frame construction
Made In	USA — Van Mark Industries

Mark I Series

Mark I Series — 14 in. Throat, Traditional Hinge

The Mark I Series is Van Mark's original cam-design portable bending brake, in continuous production for over 35 years. It features the Traditional Hinge delivering a 3/4 in. standard bend, and a 14 in. throat depth. Contractor models handle up to .032 in. aluminum; Heavy Duty models handle up to .040 in. aluminum. Available from 2'0" to 12'6" (Contractor) and 6'6" to 14'6" (Heavy Duty). Same proven cam-locking system as the Mark II — two aircraft-grade aluminum castings per clamping station and a 2-piece rotating Aluminum Cam with Polyethylene Wedge. Full loop locking handle with high-density foam grips; bending handle with 2 to 4 integrated contact points.



Throat Depth	14 in.
Hinge Type	Traditional hinge — 3/4 in. standard bend
Contractor Models	M2 (2'0"), M4 (4'6"), M6 (6'6"), M8 (8'6"), M10 (10'6"), M12 (12'6")
HD Models	M6HD (6'6"), M8HD (8'6"), M10HD (10'6"), M12HD (12'6"), M14HD (14'6")
Contractor Cap.	Up to .032 in. aluminum
Heavy Duty Cap.	Up to .040 in. aluminum
Cam System	2 aircraft-grade aluminum castings per station · 2-pc rotating Aluminum Cam + Polyethylene Wedge
Frame	2 full base rail extrusions for full frame construction
Made In	USA — Van Mark Industries

Metal Master 20

Metal Master 20 — 20 in. Throat, Contractor

The Metal Master 20 offers the largest working depth (20 in.) of any portable aluminum bending brake, designed for residential soffit, fascia, and wide panel work. It features the POWERSlot hinge and a cam-locking system with two aircraft-grade aluminum castings per clamping station. Contractor models handle up to .032 in. aluminum. Available from 2'0" to 12'6".



Throat Depth	20 in. — largest working depth of any portable bender
Hinge Type	POWERSlot hinge
Models	MM260 (2'0"), MM460 (4'6"), MM660 (6'6"), MM860 (8'6"), MM1060 (10'6"), MM1260 (12'6")
Material Cap.	Up to .032 in. aluminum
Cam System	2 aircraft-grade aluminum castings per station · 2-pc rotating Aluminum Cam + Polyethylene Wedge
Frame	2 full base rail extrusions for full frame construction
Made In	USA — Van Mark Industries

Metal Master 20 HD

Metal Master 20 Heavy Duty — 20 in. Throat

The Metal Master 20 Heavy Duty shares the 20 in. throat of the standard Metal Master 20 and upgrades capacity to .040 in. aluminum for heavier residential and commercial flashing work. POWERSlot hinge. Available from 6'6" to 14'6".



Throat Depth	20 in.
Hinge Type	POWERSlot hinge
Models	MM661HD (6'6"), MM861HD (8'6"), MM1061HD (10'6"), MM1261HD (12'6"), MM1461HD (14'6")
Material Cap.	Up to .040 in. aluminum
Cam System	2 aircraft-grade aluminum castings per station · 2-pc rotating Aluminum Cam + Polyethylene Wedge
Frame	2 full base rail extrusions for full frame construction
Made In	USA — Van Mark Industries

Industrial Metal Master 20 EZ

Industrial Metal Master 20 EZ — Commercial & Metal Roofing

The Industrial Metal Master 20 EZ is Van Mark's commercial-grade portable bending brake designed for metal roofing contractors and light industrial fabrication. It features a 20 in. throat, POWERSlot hinge, and handles a wide range of materials: aluminum up to .050 in., galvanized steel 20 gauge, painted steel 24 gauge, roofing copper 36 oz., zinc .050 in., and stainless steel 304L 24 gauge. Includes the Master Stand EZ. Available from 6'6" to 14'6".



Throat Depth	20 in.
Hinge Type	POWERSlot hinge
Models	IM665 (6'6"), IM865 (8'6"), IM1065 (10'6"), IM1265 (12'6"), IM1465 (14'6")
Aluminum	Up to .050 in.
Galvanized Steel	20 gauge
Painted Steel	24 gauge
Roofing Copper	36 oz.
Zinc	.050 in.
Stainless Steel	304L, 24 gauge
Includes	Master Stand EZ
Made In	USA — Van Mark Industries

Installation Guide

- 1 **HINGE SELECTION:** The Mark II TrimMaster and Metal Master 20 series use the POWERslot hinge, which provides a 5/8 in. standard bend. The Mark I Series and Trim-A-Brake II use the Traditional hinge, which provides a 3/4 in. standard bend. Select your brake based on the bend profile required for your trim and flashing details.

- 2 **CAM-LOCKING SYSTEM:** All Van Mark brakes use a 2-piece cam-locking system consisting of a rotating Aluminum Cam and a Polyethylene Wedge. This system self-adjusts to the thickness of the material being bent, requiring fewer moving parts and providing consistent clamping force across the full length of the brake.

- 3 **MATERIAL CAPACITY:** Always verify the material gauge before bending. Contractor models are rated up to .032 in. aluminum; Heavy Duty models up to .040 in. aluminum; Industrial models up to .050 in. aluminum and additional materials including galvanized steel (20 ga.), painted steel (24 ga.), roofing copper (36 oz.), zinc (.050 in.), and stainless steel 304L (24 ga.). Do not exceed rated capacity.

- 4 **THROAT DEPTH:** The 14 in. throat on the Mark I and Mark II handles standard aluminum siding, soffit, and fascia profiles. The 20 in. throat on the Metal Master 20 series accommodates wider stock and is designed for contractors bending large-format panels, wide fascia boards, and custom flashings.

- 5 **PARTS AVAILABILITY:** Replacement parts are available for every Van Mark brake ever manufactured. Contact 1-800-826-6275 for parts and technical support.



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Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

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