



2FSMV Professional Belt Sander

with Integrated Dust Collector (Vacuum Base)

Clean • Fast • Consistent finishing for daily production work



The finishing bottleneck

Dust, cleanup, and inconsistent edges slow the shop down.



Dust & debris around the work area

Airborne grit reduces visibility and creates extra cleanup after every run.



Inconsistent edge quality

Weld blending and deburring need stable pressure and repeatable control.



Time lost to setup & changeovers

Fast belt changes and quick tracking adjustments keep production moving.



Integrated vacuum base helps capture dust and debris at the source.

THE SOLUTION

Meet the 2FSMV

A professional 2" x 48" belt sander with an integrated vacuum base.

Designed for daily production finishing:

- Dust collection at the point of grinding to help keep the shop cleaner
- Consistent sanding, deburring, and finishing for repeatable results
- Adjustable work table for straight edges and clean bevels
- Quick belt changes and one-knob tracking adjustment
- Vacuum base helps the sander stay planted without a permanent mount





Dust collection that works

Capture dust and grit while you grind—so cleanup is faster and visibility stays high.

Built-in vacuum base

- Helps capture dust and debris at the source for a cleaner workspace
- Improves visibility on the part for better control and finish quality
- Replaceable filter system supports easy maintenance



Easy cleanout access

Open the access door, remove debris, and get back to work.



Control that shows in the finish

Dial in the angle, keep the belt tracking true, and move parts through faster.



Built for repeatable results

- Steel adjustable tilt work table for straighter edges and cleaner bevels
- Removable steel adjustable platen for stable, consistent sanding
- Pre-set belt tension with one-knob tracking adjustment
- Quick belt change handle for faster changeovers

Tip: Pair belt grits to your workflow (deburr → blend → finish).

Specs at a glance

Everything you need to spec, quote, and install quickly.

2FSMV — Key Specifications

Belt size	2" x 48"
Belt speed	4500 SFPM
Motor	1/2 HP, 115V TEFC (cord & plug)
Tracking / tension	One-knob tracking; pre-set belt tension
Work table	Steel tilt table, 5" W x 2.5" D
Platen	Removable steel platen, 2.75" W x 8" H
Construction	All-metal; multi-position sanding head
Total machine weight	118 lb
Country of origin	Made in the USA

Compact footprint





Where the 2FSMV shines

A go-to finishing station for fabrication, maintenance, and toolroom work.

Top use cases

- Deburring cut parts (laser / plasma / waterjet / saw)
- Weld cleanup, blending, feathering
- Edge breaking and beveling (using the tilt work table)
- Surface prep before paint or powder coat
- Rust and paint removal on small parts (dry applications)

Finish workflow (example)



1) Knock down burrs

Swap belt grit as needed.



2) Blend welds

Swap belt grit as needed.



3) Prep for coating

Swap belt grit as needed.

Built for the shop floor

Rugged steel construction with a multi-position sanding head.



Shop-ready details

- All-metal construction
- Multi-position head (horizontal, vertical, or any angle in between)
- Designed for steady control at the bench
- Made in the USA



Belts & consumables

Stock the right grits to match your deburr → blend → finish workflow.



2" x 48" belts

Common belt SKUs (packs of 10)

KB24850 — 50 grit

KB24880 — 80 grit

KB248100 — 100 grit

Fits any standard 2" x 48" belt.

Built here. Supported here.

Fast access to parts, resources, and real support.



Made in the USA

Designed and built for demanding fabrication and maintenance environments.



Parts & documents

Manuals, parts lists, and maintenance resources available from the product page.



Fast parts shipping

Standard parts in stock ship within 1–2 business days (per website).

Need help spec'ing the right setup?

Call (269) 382-2050 • Request a Quote online

Ready to tighten up your finishing process?

Bring the 2FSMV into your lineup—cleaner sanding starts here.

Request a Quote

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Product page: kalamazooind.com/product/2fsmv-2-x-48-inch-belt-sander-with-vacuum-base/