

25" OR 37" WIDE BELT SANDERS

- Pick the power package you need: 10 or 15 HP for a 25"WB, or 10 HP or 20 HP for a 37"WB; 10 HP- single PH, 15 or 20 HP- 3 PH
- Heavy frame reduces vibration resulting in better finishes and less machine maintenance
- All controls centralized on front panel at comfortable height with clearly identified buttons
- DRO built into the control panel for precise measurements in decimal inches or millimeters
- Fully adjustable platen that allows contact roller only, platen only, or combination usage
- Electronically programmable powered height adjustment on conveyor table
- True variable speed conveyor from 16-62 FPM
- Electronic stock thickness gauge
- Fully adjustable opening from 0"-5" with upper and lower limit safety switches
- De-burring is done with the correct configuration and appropriate abrasives. Wide belts are very effective at removing top burrs.
- De-slagging and dross removal is possible with the correct configuration and appropriate abrasive. This is a very hard deposit around the edges of the stock and may require multiple steps or a multi head sander to completely remove the burr. Brushing may be required to remove any secondary burrs on the edges or inside of holes.
- Straight lining is easily accomplished with the correct machine configuration and abrasives.
- Cleaning and de-scaling. Properly equipped our wide belts can clean parts extremely well.
- Oxidation removal is very effective. Laser or plasma cut parts produce oxidation around the cut. Wide belt sanding followed by brushing is an excellent process to remove oxidation.

Note: As a rule of thumb, brush sanding generates less heat, creates a "softer finish" and offers much longer abrasive or brush life as compared to wide belt sanding. While wide belt sanding offers more aggressive stock or contamination removal

230/460 VOLT MODELS

(Prewired 230)

Stock #	Description	Main Drive Motor (HP)
72561	25X60 Wide Belt Sander-	10HP single phase
72563	25X60 Wide Belt Sander-	15HP 3 phase
73761	37X60 Wide Belt Sander-	10HP single phase
73763	37X60 Wide Belt Sander-	20 HP 3 phase



SUPERMAX ON WIDE BELT SANDING:

Allowing customers an affordable option to achieve their next production level.

Custom built to our specifications for:

- Durability**
- Productivity**
- Efficiencies**

Model #	SMT-25	SMT-37
Dimensions (in)		
Maximum Width:	24	36
Minimum Length:	12	12
Maximum Thickness:	5	5
Minimum Thickness:	1/8	1/8
Machine Dimensions (DxWxH)	49 x 44 x 69	62 x 52 x 70
Crated Machine Dimensions (DxWxH)	53 x 48 x 73	66 x 56 x 74
Main Drive Motor (HP): 230/460/ 60HZ Volt	10HP-1PH, 15HP-3PH	10HP-1PH, 20HP-3PH
Hoist Motor	1/4 HP	1/2 HP
Feed Motor	1HP	2HP
Power Requirements:	208-230 Volt	AMP Service
10 HP 1PH		60
15 HP 3PH		60
20 HP 3PH		80
Variable Feed Rate (FPM):	16-62	16-62
Feed Table Tracking	Air Cyl.	Air Cyl.
Feed Table Lift	Electronic/ Programable	Electronic/ Programable
Sanding Belts (WxL):	25x60	37x60
Sand Belt Speed (SFPM):	2800	3000
Belt Tracking	Electric Eye	Electric Eye
Polishing Platen (WxL)	2-1/2 x 26- 3/8	2-1/2 x 38-3/8
Exhaust Dust-1 (dia):	5	6
Exhaust CFM Req.:	1200	1600
Compressed Air Req.	85 psi 5 cfm	85 psi 5 cfm
Shipping Weight (lbs):	1675	2100
Net	1560	1980



SUPERBRUSH 52 x 2 DOUBLE BRUSH

- 800 % faster than a 36" single head brush sander.
- Sample testing available & encouraged
- Bristle contact gauge (depth gauge) included, electronic & programmable
- Both brushes can be angled up to 15°
- Straight-line metal up to 60 ft/min.
- Independently adjustable brush heads, RPM, contact, rotation
- Graining or decorative finishing is a great application for a SuperBrush sander. This can be accomplished using a nylon or flatter style brush. The best brush choice will depend on desired appearance, condition of the material before brushing, type of material and plating or painting, if any.
- Light de-burring can be accomplished on many materials by utilizing an aggressive wire or nylon brush and can compliment the wide belt sanders as a second step to radius edges and remove secondary burrs left by belt sanders.
- Polishing & buffing metal is accomplished using either nylon or Scotch-Brite® heads. This is a great way to bring out the sheen of a surface or finish.
- A modified version of straight lining is accomplished using the brush sander and a nylon or flatter style brush. The brush will generate less heat and better conform to slight differences in thickness and the brush will have a much longer life than compared to abrasives on the wide belt.
- Cleaning and de-scaling can be done with nylon or flatter, depending on the degree of contamination removal and the base material.
- Scuff sanding and primer sanding (base coat sanding) are easily accomplished with either nylon or flatter style brushes. This is much faster and more consistent as compared to hand sanding or scuffing.
- Oxidation removal is accomplished with aggressive wire or nylon brushes, unless very deep when a wide belt is required.

Sanding Capacity	
Maximum Width (in):	51
Minimum Length (in):	24
Maximum Thickness (in):	6 (varies with brush style)
Minimum Thickness (in):	1/8
Dimensions (L x W x H/in):	
SuperBrush 52 x 2	84 x 96 x 84
Brush (in):	11-12" diameter typical; typical bristle length 1-1/2 to 3"
Brush Speed:	Infinitely variable 160 to 640 RPM
Dust Hoods:	
SuperBrush 52 x 2	2 - 5" vacuum ports 1800 CFM. Min.
Height Adjustment (in):	1 HP motor Electronically controlled
Conveyor Motor :	2 HP Infinitely variable 12-60 feet per minute
Brush Motors (TEFC):	(2) - 2 HP 208-230V, 60HZ; continuous-duty.
Power Requirements:	3 Ph, 30 amp service
Shipping Weight (lbs):	
SuperBrush 52 x 2	7700

Note: The SuperBrush 52 x 2 offers nylon, flatter and polishing (not wire) for even faster sanding.

220 VOLT MODEL

43552 SB Pro Series 36" Double Head Brush Sander -3 PH

AVAILABLE BRUSHES

NYLON/SILCON CARBIDE (TYPICAL GRIT 80,120,240)

FLADDER STYLE- SPECIFY GRIT (60-400)

SCOTCH-BRITE®

CUSTOM BRUSHES AVAILABLE