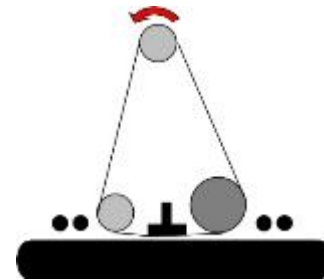


IRONWOOD S113K SINGLE HEAD SANDER



Ironwood's engineering team designed the S 113 K single head wide belt sander to be a robust blend of innovation, dependability, and quality. Designed for a serious woodworker who demands absolute precision in sanding, this machine will save labor and will offer versatility to perform a variety of sanding tasks. The S 113 K includes a combination head with a steel contact roller. Sanding head features Poly-V belt drive for smooth and vibration free sanding results. Machine includes a programmable digital controller, enabling quick set-up times and maximum stability, precision, and sanding quality.

Description	S113K
Working width max.	910 mm (36")
Conveyor belt width	940 mm (37")
Abrasive belt width	940 mm (37")
Abrasive belt length	1524 mm (60")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	400 mm (15.75")
Variable conveyor speed	4 – 16 MPM (13 - 52 FPM)
Feed motor	2 HP
Table rise/fall motor	½ HP
Head #1: Combination head – 130mm Steel contact roller with felt pad	15 HP 65 fps belt speed
Head #1: Rotation Direction	Against the feed
Electrical connection	230/460V, 3 Phase, 60 Hz
Amperage 230/460V	53 @ 230V/ 26 @ 460V
Dust collection requirements	800 CFM
Dust outlet – head #1	2 @ 100 mm (4")
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine net weight	1,225 kg (2,700 lbs.)
Machine gross weight	1,380 kg (3,045 lbs.)
Shipping dimensions (L x W x H)	69" x 72" x 81"



Technical Advantages:

- Sanding head is a combination head
 - 130 mm diameter steel contact roller
 - Height adjustable sanding pad
 - Fifteen (15) horse power motor
 - Poly-v belt drive
 - Cutting speed of 20 m/s (65 fps)
 - Cutting direction against feed
- Poly-V belt drive for sanding head for smooth and vibration free sanding head operation
- Rubberized hold down rollers before and after sanding head with double hold down rollers at infeed and outfeed for consistent hold down
- Conveyor table mounted on four heavy duty jack screws for smooth, stable and accurate height adjustment
- Adjustment hand wheel for quick and easy fine height adjustments
- Automatic conveyor belt tracking for worry-free conveyor belt operation
- Abrasive belt tensioning located on front of machine with safety switches for belt breakage

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