

IRONWOOD S114K SINGLE HEAD SANDER



ADVANCED FEATURES

- Sanding head is a combination head
 - 130 mm diameter steel contact roller
 - Height adjustable sanding pad
 - 20 horse power IE3 motor
 - 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
- Automatic conveyor belt tracking for worry-free conveyor belt operation

Ironwood's engineering team designed the S114K 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.

Description	S114K
Working width max.	1070 mm (42")
Conveyor belt width	1100 mm (43")
Abrasive belt width	1100 mm (43")
Abrasive belt length	1524 mm (60")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125mm (4.92")
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	20 HP 65 fps belt speed
Head #1: Rotation Direction	Against the feed
Electrical connection	230/460V 3 Phase 60 Hz.
Start Current	230V: 125A 460V: 63A
Rated Current	230V: 53.7A 460V: 26.9A
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	1,360 kg (3,000 lbs.)
Machine gross weight	1,534 kg (3,380 lbs.)
Shipping dimensions (L x W x H)	69" x 80" x 81"



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