

# IRONWOOD S113K SINGLE HEAD SANDER



## ADVANCED FEATURES

- Sanding head is a combination head
  - 130 mm diameter steel contact roller
  - Height adjustable sanding pad
  - 15 horsepower motor
  - Poly-V belt drive
  - Cutting speed of 20 m/s (65 fps)
  - Cutting direction against feed
- 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 S113K 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	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")
Workpiece thickness min.	3 mm (1/8")
Workpiece thickness max.	125 mm (4.92")
Workpiece length min.	400 mm (15.75")
Variable conveyor speed	4–16 MPM (13-52 FPM)
Feed motor	2 HP
Table rise/fall motor	1/2 HP
Head #1: Combination head	15 HP 65 fps belt speed
Head #1: Rotation Direction	Against the feed
Electrical connection	230/460V, 3 Phase, 60 Hz
Start Current	230V: 108A   460V: 54A
Rated Current	230V: 53A   460V: 26A
Dust collection requirements	800 CFM
Dust Extraction	Dual 100mm (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"



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