

IRONWOOD S115K SINGLE HEAD SANDER



Ironwood's engineering team designed the S115K 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.

ADVANCED FEATURES

- Sanding head is a combination head
 - 140 mm diameter steel contact roller
 - Height adjustable sanding pad
 - 25 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

Description	S115K
Working width max.	1270 mm (50")
Conveyor belt width	1270 mm (50")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1905 mm (75")
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	3 HP
Table rise/fall motor	1/2 HP
Head #1: Combination head – 130mm Steel contact roller	25 HP 65 fps belt speed
Head #1: Rotation Direction	Against the feed
Electrical connection	230/460V 3 Phase 60 Hz.
Amperage 230/460V	230V: 68A 460V: 34A
Dust collection requirements	800 CFM
Dust outlet – head #1	Two (2) - 100 mm (4")
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine net weight	1,700 kg (3,748 lbs.)
Machine gross weight	1,820 kg (4,013 lbs.)
Shipping dimensions (L x W x H)	87" x 69" x 87"



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