IRONWOOD S135 MRK THREE-HEADED PLANER SANDER

IRONWOOD'S engineering team designed the S135MRK triple headed wide belt planer sander to be a robust blend of innovation, dependability, and quality. It is the most technologically advanced model of the Ironwood wide belt sander series; designed for a serious woodworker who demands absolute precision in sanding.

Description	S135MRK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Workpiece thickness min.	9 mm (3/8")
Workpiece thickness	125 mm (4.92")
Workpiece length min.	450 mm (17.5")
Variable conveyor speed	3.6 – 14 MPM (12 - 46
Feed motor	5 HP
Table rise/fall motor	½ HP
Electrical connection	230/460V, 3 Phase, 60 Hz
Start Current	230V: 459A	460V: 237A
Rated Current	230V: 221.6A	460V: 111A
Dust collection	4,298 CFM
Dust outlet – head 1	3 @ 123 mm (5")
Dust outlet – head 2 & 3	4 @ 123 mm (5")
Compressed air	90 PSI
Air consumption per cycle	4 CFM
Air jet belt cleaning air	24 CFM
Machine gross weight	4,450 kg. (9,790 lbs.)

ADVANCED FEATURES

Head # 1 is a helical planer head
- 150 mm diameter helical cutter head
- 30 x 12 x 1.5mm carbide inserts
- Height adjustable planer head with scale
- 40 HP IE3 motor

Head #2 is a rubber contact roller
- 250 mm diameter 85 shore profiled rubber
- Height adjustable contact roller with dial indicator
- 25 HP IE3 motor

Head #3 is a combination head
- 140 mm diameter 65 shore profiled rubber
- Height adjustable contact roller with dial indicator
- Height adjustable sanding pad
- 25 HP IE3 motor
- Air jet belt cleaning on third head
- Poly-V belt drive for all sanding heads for smooth and vibration-free sanding head operation
- Height adjustable contact rollers or planer cutter block on all heads with dial indicators or scale for quick and easy setup and grit compensation
- Rubberized hold down rollers before and after each sanding head with double hold down rollers at infeed and outfeed for consistent hold down

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