IRONWOOD S134MRK THREE-HEADED PLANER SANDER

The Ironwood three-headed planer sander is the most advanced model of the Ironwood sander series. The S 134 MRK offers a robust planning and sanding solution built to last. With a spiral cutter head, drum and combination head, the S 134 MRK offers a perfect blend of planning capabilities as well as sanding versatility.

Technical	S134MRK
Working width max.	1070 mm (42")
Conveyor belt width	1100 mm (43")
Abrasive belt width	1100 mm (43")
Abrasive belt length	1900 mm (75")
Workpiece thickness min.	9 mm (3/8")
Workpiece thickness max.	150 mm (5.9")
Max stock removal single	3.5 mm (1/8")
Passline height	890 – 1050mm (35" – 41")
Workpiece length min.	450 mm (17.5")
Variable conveyor speed	3.6 – 14 MPM (12 - 46 FPM)
Feed motor	5 HP
Table rise/fall motor	½ HP
Head #1: 150mm helical	30 HP 3600 RPM
Head #2: 250mm 85 shore	20 HP 65 fps belt speed
Head #3: Combination head	20 HP 40 fps belt speed
Carbide insert size	30mm x 12mm x 1.5mm
Electrical connection	230/460V	3 Phase	60Hz
Amperage 230/460V	230V: 190A	460V: 95A
Dust collection requirements	4,300 CFM
Dust outlets (2, 2, 2)	2 @ 123 mm (5")
Compressed air	90 PSI
Air consumption per cycle	4 CFM
Machine gross weight	9,000 lbs
Shipping dimensions	104" x 86" x 89"

ADVANCED FEATURES

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

Head #2 is a rubber contact roller
- 250 mm diameter 85 shore profiled rubber contact roller
- 20 HP IE3 motor

Head #3 is a combination head
- 140 mm diameter 65 shore profiled rubber contact roller
- 20 HP IE3 motor

All Heads
- 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