

IRONWOOD S100



*on request

HEAD TYPES



Drum

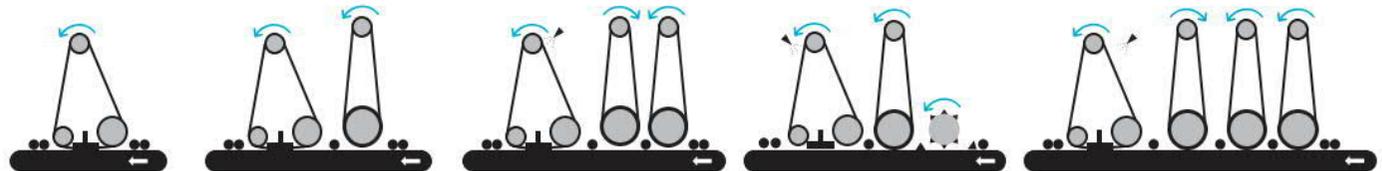


Combi



Planer

STANDARD STOCK CONFIGURATIONS



IRONWOOD S113 K



- Head #1 is a combination head
 - 130 mm Ø steel contact roller
 - Height adjustable sanding pad
 - 15 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
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- 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

Description	S113 K
Working width max.	910 mm (36")
Conveyor belt width	940 mm (37")
Abrasive belt width	940 mm (37")
Abrasive belt length	1524 mm (60")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	400 mm (17.5")
Variable conveyor speed	4 – 16 m/min
Feed motor	2 HP
Table rise/fall motor	½ HP
Head #1: Combination head – 130 mm steel contact roller	15 HP, 20 m/s belt speed
Head #1: Rotation Direction	Against the feed
Electrical connection	400 V, 3 Phase, 50 Hz
Amperage	30 A
Dust collection requirements	800 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine weight	1,225 kg (2,700 lbs.)
Shipping dimensions (L x W x H)	69" x 72" x 81"

IRONWOOD S123 RK



- Head #1 is a steel contact roller
 - 250 mm Ø profiled steel contact roller
 - Height adjustable contact roller with dial indicator for grit compensation
 - 20 horsepower motor
 - Cutting speed of 20 m/s (65 fps)
 - Cutting direction against feed
- Head #2 is a combination head
 - 140 mm Ø 65 shore rubber contact roller
 - Height adjustable sanding pad
 - 15 horse power IE3 motor
 - Cutting speed of 12 m/s (40 fps)
 - Cutting direction against feed
- Poly-V belt drive for sanding head for smooth and vibration-free sanding head operation
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- 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

Description	S123 RK
Working width max.	910 mm (36")
Conveyor belt width	940 mm (37")
Abrasive belt width	940 mm (37")
Abrasive belt length	1900 mm (75")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	450 mm (17.5")
Variable conveyor speed	4 – 15 m/min
Feed motor	3 HP
Table rise/fall motor	½ HP
Head #1: 250mm steel contact roller	20 HP, 20 m/s belt speed
Head #1: Rotation Direction	Against the feed
Head #2: Combination head – 140 mm rubber contact roller	15 HP, 12 m/s belt speed
Head #2: Rotation Direction	Against the feed
Electrical connection	400 V, 3 Phase, 50 Hz
Amperage	67 A
Dust collection requirements	4,000 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine weight	2,950 kg (6,500 lbs.)
Shipping dimensions (L x W x H)	" x " x "

IRONWOOD S125 RK



- Head #1 is a steel contact roller
 - 250 mm Ø profiled steel contact roller
 - Height adjustable contact roller with dial indicator for grit compensation
 - 30 horsepower motor
 - Cutting speed of 20 m/s (65 fps)
 - Cutting direction against feed
- Head #2 is a combination head
 - 140 mm Ø 65 shore rubber contact roller
 - Height adjustable sanding pad
 - 20 horse power IE3 motor
 - Cutting speed of 12 m/s (40 fps)
 - Cutting direction against feed
- Poly-V belt drive for sanding head for smooth and vibration-free sanding head operation
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- 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

Description	S125 RK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	450 mm (17.5")
Variable conveyor speed	4 – 15 m/min
Feed motor	3 HP
Table rise/fall motor	½ HP
Head #1: 250mm steel contact roller	30 HP, 20 m/s belt speed
Head #1: Rotation Direction	Against the feed
Head #2: Combination head – 140 mm rubber contact roller	20 HP, 12 m/s belt speed
Head #2: Rotation Direction	Against the feed
Electrical connection	400 V, 3 Phase, 50 Hz
Amperage	67 A
Dust collection requirements	4,000 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine weight	2,950 kg (6,500 lbs.)
Shipping dimensions (L x W x H)	" x " x "

IRONWOOD S135 RRK



- Head #1 is a steel contact roller
 - 250 mm Ø profiled steel contact roller
 - Height adjustable contact roller with dial indicator for grit compensation
 - 20 horsepower IE3 motor
- Head #2 is a steel contact roller
 - 250 mm Ø profiled 85 shore rubber contact roller
 - Height adjustable contact roller with dial indicator for grit compensation
 - 20 horsepower IE3 motor
- Head #3 is a combination head
 - 140 mm diameter 65 shore contact roller
 - Height adjustable sanding pad
 - 15 horse power IE3 motor
- Poly-V belt drive for sanding head for smooth and vibration-free sanding head operation
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- 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

Description	S135 RRK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Work piece thickness min.	3 mm (1/8")
Work piece thickness max.	125 mm (4.9")
Work piece length min.	450 mm (17.5")
Variable conveyor speed	3.5 – 14 m/min
Feed motor	3 HP
Table rise/fall motor	½ HP
Head #1: 250mm steel contact roller	20 HP, 20 m/s belt speed
Head #1: Cutting Direction	Against the feed
Head #2: 250mm rubber contact roller	20 HP, 20 m/s belt speed
Head #2: Cutting Direction	Against the feed
Head #3: Combination head – 140mm rubber contact roller	15 HP, 12 m/s belt speed
Head #3: Cutting Direction	Against the feed
Electrical connection	400V, 3 Phase, 50 Hz
Amperage	86 A
Dust collection requirements	4,000 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine weight	3,540 kg (7,805 lbs.)

IRONWOOD S135 MRK



- Head #1 is a helical planer head
 - 150 mm Ø helical cutter head
 - 30 x 12 x 1.5mm carbide inserts
 - 30 HP IE3 motor
- Head #2 is a steel contact roller
 - 250 mm Ø 85 shore profiled rubber contact roller
 - Height adjustable contact roller with dial indicator for grit compensation
 - 20 horsepower IE3 motor
 - Cutting speed of 20 m/s (65 fps)
 - Cutting direction against feed
- Head #3 is a combination head
 - 140 mm Ø 65 shore profiled rubber contact roller
 - Height adjustable sanding pad
 - 20 horse power IE3 motor
 - Cutting speed of 12 m/s (40 fps)
 - Cutting direction against feed
- Poly-V belt drive for sanding head for smooth and vibration-free sanding head operation
- Height adjustable contact rollers on all sanding heads with dial indicators for quick and easy setup and grit compensation
- 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

Description	S135 MRK
Working width max.	1270 mm (50")
Conveyor belt width	1300 mm (51")
Abrasive belt width	1320 mm (52")
Abrasive belt length	1900 mm (75")
Work piece thickness min.	9 mm (3/8")
Work piece thickness max.	150 mm (5.9")
Work piece length min.	450 mm (17.5")
Variable conveyor speed	3.5 – 14 m/min
Feed motor	5 HP
Table rise/fall motor	½ HP
Head #1:	30 HP 3,600 rpm
Head #2:	20 HP 20 m/s belt speed
Head #3:	20 HP 12 m/s belt speed
Carbide insert size	30mm x 12mm x 1.5mm
Electrical connection	400 V, 3 Phase, 60 Hz
Amperage	230V: 190A 460V: 95A
Dust collection requirements	4,300 CFM
Compressed air requirements	90 PSI
Air consumption per cycle	4 CFM
Machine weight	4,080 kg (9,000 lbs)
Shipping dimensions (L x W x H)	