



AMAR JYOTI MACHINERY

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INDUSTRIAL MACHINERY

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SURFACE PLANER - S (OPEN STAND)

All The Qualities & Features Of JAI Surface, In An Economy Model.

JAI offers a very wide range of m/cs and models of finest Surface Planer that work on wood as swift as a knife on butter M/c like Master models of heavy duty for proven performance to Popular series Surface for all Cost & quality conscious workshops.



Master
SERIES

SURFACE PLANER DRILLING ATTACHMENT
PD GEAR TYPE

MASTER SERIES MODEL NO.

J-106, J-107,
J-107L, J-107LL

WATCH
VIDEO



Model	PD (Gear type)
	mm/inch
Drilling Table Size	280 x 150 / 11" x 6"
Up/Down movement of table	65 / 2½"
Cross movement of table	100 / 4"
Longitudinal movement of table	150 / 6"
Drill chuck capacity	12.5 / ½"
Weight Approx KGS	70

NOTE: WITH 13MM DRILL CHUCK & DRILLING TOOLS

	Master (Open Stand)			
Model	J-106	J-107	J-107L	J-107LL
	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity	254 / 10"	330 / 13"	330 / 13"	330 / 13"
Length of surface table	1220 / 48"	1295 / 51"	1550 / 61"	1830 / 72"
Rebating capacity	12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"
Cutter block diameter	95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)	4000	4000	4000	4000
Standard cutter block-code No.	2B	2B	2B	2B
Circular saw table size	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"
Up/Down movement of circular saw	75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max. circular saw diameter	300 / 12"	300 / 12"	300 / 12"	300 / 12"
Power required HP / RPM	2 / 1440	2 / 1440	3 / 1440	3 / 1440
Weight Approx KGS.	200	250	280	320

STANDARD ACCESSORIES :

2 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.

S=Machine with Circular Saw attachment

L=Machine with 61" long table

LL=Machine with 72" long table

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POPULAR SERIES

MODEL NO.

J-206, J-207

[WATCH VIDEO](#)



Model	PDP
	mm/inch
Drilling Table Size	280 x 150 / 11" x 6"
Up/Down movement of table	65 / 2½"
Cross movement of table	100 / 4"
Longitudinal movement of table	150 / 6"
Drill chuck capacity	----
Weight Approx KGS	50

NOTE: WITHOUT DRILL CHUCK & DRILLING TOOLS

POPULAR (OPEN STAND

Model	J-206	J-207
	mm / inch	mm / inch
Surfacing capacity	228/9"	305/12"
Length of surface table	1220/48"	1220/48"
Rebating capacity	12.5 / ½"	12.5 / ½"
Cutter block diameter	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)	4000	4000
Standard cutter block-code No.	2B	2B
Circular saw table size	560x280 / 22"x11"	560x280 / 22"x11"
Up/Down movement of circular saw	75/3"	75/3"
Max. circular saw diameter	300/12"	300/12"
Power required HP / RPM	2/1440	2/1440
Weight Approx KGS.	150	175

STANDARD ACCESSORIES :

2 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.

S=Machine with Circular Saw attachment

SURFACE PLANER - S (OPEN STAND)

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MASTER SERIES

MODEL NO.

J-127, J-127L, J-127LL,
J-127LLL

J-128, J-128LL, J-128LLL

WATCH
VIDEO

Master
SERIES

SURFACE PLANER DRILLING ATTACHMENT PD GEAR TYPE



Model	PD (Gear type) mm/inch
Drilling Table Size	280 x 150 / 11" x 6"
Up/Down movement of table	65 / 2½"
Cross movement of table	100 / 4"
Longitudinal movement of table	150 / 6"
Drill chuck capacity	12.5 / ½"
Weight Approx KGS	70

NOTE: WITH 13MM DRILL CHUCK & DRILLING TOOLS

Model	J-127	J-127 L	J-127 LL	J-127 LLL	J-128	J-128 LL	J-128 LLL
	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity	330/13"	330/13"	330/13"	330/13"	455/18"	455/18"	455/18"
Length of surface table	1295/51"	1550/61"	1830/72"	2130/84"	1550/61"	1830/72"	2130/84"
Rebating capacity	9 ³ / ₈ "	9 ³ / ₈ "	9 ³ / ₈ "	9 ³ / ₈ "	12.5/1 ¹ / ₂ "	12.5/1 ¹ / ₂ "	12.5/1 ¹ / ₂ "
Cutter block diameter	95/3.75"	95/3.75"	95/3.75"	95/3.75"	105/4.15"	105/4.15"	105/4.15"
Cutter block speed (RPM)	4000	4000	4000	4000	4000	4000	4000
Standard cutter block-code No.	3B-W	3B-W	3B-W	3B-W	3B-W	3B-W	3B-W
Circular saw table size	610x355 / 24"x14"	610x355 / 24"x14"	610x355 / 24"x14"	610x355 / 24"x14"	610x355 / 24"x14"	610x355 / 24"x14"	610x355 / 24"x14"
Up/Down movement of circular saw	75/3"	75/3"	75/3"	75/3"	75/3"	75/3"	75/3"
Max. circular saw diameter	300/12"	300/12"	300/12"	300/12"	300/12"	300/12"	300/12"
Power required HP / RPM	2/1440	3/1440	3/1440	3/1440	3/1440	3/1440	3/1440
Weight Approx KGS	280	310	350	375	425	465	500

Standard Accessories :-

3 Planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing rail, toolkit & m/c manual

S = Machine with Circular Saw attachment

L = Machine with 61" long table.

LL = Machine with 72" long table.

LLL = Machine with 84" long table.



L SURFO MAX-S

The Best Surfacer in the Range with Highest Features, for the Quality Conscious

A heavy duty & sturdy machine combining precision, it has some of the best salient features along with provision to fit dust collector.

Model No.

J-3013, J-3013L,
J-3018, J-3018L

WATCH VIDEO

AMARJYOTIMACHINERY



In feed Table Longer Than Out feed Table For Better Accuracy & Extra Support



Noise Dampening System For Quite Operation

Model	J-3013	J-3013 L	J-3018	J-3018 L
	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity	330 / 13"	330 / 13"	455 / 18"	455 / 18"
Length of surface table	1675/66"	1980/78"	1980/78"	2285/90"
Rebating capacity	8 / $\frac{5}{16}$ "	8 / $\frac{5}{16}$ "	8 / $\frac{5}{16}$ "	8 / $\frac{5}{16}$ "
Cutter block diameter	95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)	4000	4000	4000	4000
Standard cutter block-code No.	3B-W	3B-W	3B-W	3B-W
Circular saw table size	600x355 / 23½"x14"	600x355 / 23½"x14"	600x355 / 23½"x14"	600x355 / 23½"x14"
Up/Down movement of circular saw table	75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max. circular saw diameter	300 / 12"	300 / 12"	300 / 12"	300 / 12"
Size of dust collection port-Dia.	100/4"	100/4"	100/4"	100/4"
Power required HP / RPM	3 / 1440	3 / 1440	5 / 1440	5 / 1440
Weight Approx KGS	415	450	475	525

STANDARD ACCESSORIES :

3 Planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.

S=Machine with Circular Saw attachment



SURFACER

The Best Surfacer with
Highest Features,
for the Quality
Conscious.

Model No.

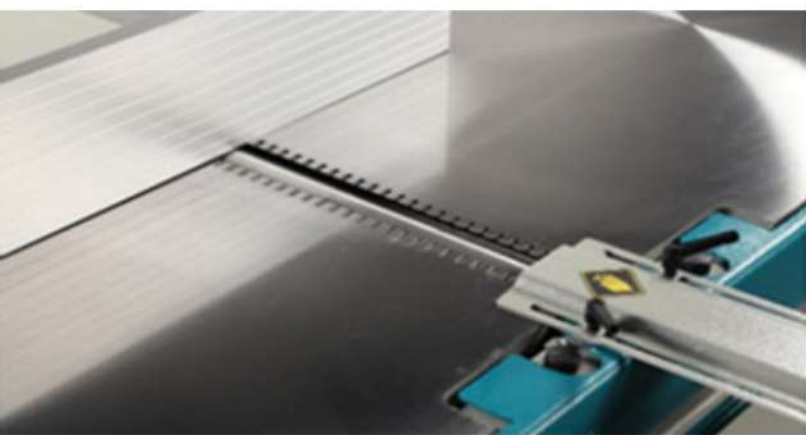
J-4118

WATCH VIDEO

AMAR JYOTI MACHINERY



Manual movement of in feed
surface table by means of
parallelogram system.
Rip fence fastened to a central
support for an absolute rigidity.



Noise Dampening System For
Quite Operation

Model	J-4118
	mm / inch
Surfacing capacity	455 / 18"
Length Of surface Table	2130 / 84"
Cutter block diameter	95 / 3 ³ / ₄ "
Cutter block speed- RPM	4000
Standard cutter block - code no.	3B-W
Size of Dust Collection Port -Dia.	100 / 4"
Power required - HP / RPM	5 / 1440
Weight Approx KGS	550

STANDARD ACCESSORIES :

Electric motor 5Hp - 3Phase 1440 RPM,

3 Planer blades fitted in cutter block, control panel, toolkit & m/c manual



J-206



J-107 L



J-127 L

AMARJYOTIMACHINERY



J-3018



J-4118



J-819