



Woodworking Machines for Processing Solid Wood and Flat Panel



Absolute Woodworking Machine Experience

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Model	SK-300-MRS
Saw arbor motor	50 HP
Feed motor	2 HP
Hold down roller elevating motor	0.5 HP
Max. cutting width	300 mm
Max. cutting thickness	110 mm / 95 mm (option)
Min. working length	500 mm / 400 mm (option)
Sawblade diameter	10"-15"
Bore of sawblade	Ø70 mm
Saw arbor diameter	Ø50 mm
Feed speed (variable)	7.5-30 M/min
Saw arbor speed	3,800 RPM
Packing dimensions (LxWxH)	172 x 169 x 182 cm
Weight N.W / G.W	2050 / 2350 kgs



Model	SK-320-MRS
Saw arbor motor	50 HP
Feed motor	2 HP
Pressure roller lifting motor	1/4 HP
Cutting thickness	10-80 mm (with Ø305 mm sawblade) 10-105 mm (with Ø355 mm sawblade) 10-130 mm (with Ø405 mm sawblade)
Max. infeed width	760 mm
Max. cutting width	320 mm
Min. length of cutting	600 mm
Feed track width	335 mm
Variable feed speed	9-36 M/min
Dust hole diameter	152 mm x 2
Machine dimensions (LxWxH)	160 x 230 x 210 cm
Weight N.W / G.W	2680 / 2850 kgs





Model	SK-155-MRS
Saw arbor motor	100 HP
Saw arbor speed	2500 RPM
Feed motor	3HP
Max. cutting thickness	175 mm
Max. cutting width	350 mm
Min. working length	700 mm
Distance from column to caterpillar chain center	380 mm
Max. sawblade diameter	Ø475 mm (18")
Min. sawblade diameter	Ø406 mm (16")
Saw blade bore for sleeve	Ø70 mm
Saw arbor diameter	Ø55 mm
Variable feed speed	2.5-2.4 m/min
Dust hole diameter	Ø200 mm
Table height from floor	745 mm
Packing dimension (LxWxH)	212 x 174 x 165 cm
Weight N.W / G.W	2700 / 2850 Kgs



Model	SK-455-MRS
Saw arbor motor	100 HP
Saw arbor speed	3500 RPM
Feed motor	5 HP
Max. cutting thickness	10-150 mm
Max. cutting width	455 mm
Max. working length	810 mm
Distance from column to link chain center	395 mm
Max. sawblade diameter	Ø455 mm (18")
Min. sawblade diameter	Ø355 mm (14")
Saw blade bore for sleeve	Ø70 mm
Saw arbor diameter	Ø55 mm
Variable feed speed	8-50 M/min
Dust hole diameter	Ø100 mm x 1, Ø200 mm x 2
Table height from floor	855 mm
Packing dimensions (LxWxH)	229 x 198 x 195 cm
Weight N.W / G.W	5100 / 5400 kgs



Model	SK-460-MRS-M3
Movable saws	1-4 movable saws for option
Sawblade diameter /	Ø405 / 115 mm; Ø355 / 90 mm;
Max. cutting thickness	Ø305 / 65 mm; Ø254 / 40 mm
Min. cutting thickness	12 mm
Max. cutting width	350 / 460 / 630 mm
Max. infeed width	675 / 785 / 955 mm
Min. cutting length	690 mm
Feeding speed	10-40 M/min
Chain width	380 / 490 / 660 mm
Sawblade keyway	20 mm x 2
Distance between keyways	80 mm
Sawblade spindle diameter	Ø55 mm
Spindle speed	3,800 RPM
Saw drive motor	50 HP / 60 HP (option)
Feed motor	3 HP
Pressure rollers elevation motor	1/2 HP
Saw arbor elevation motor	1/4 HP
Saw arbor movable servo motor	1 HP x (1-4)
Dust hole diameter	Ø150 mm x 2
Table height from floor	890 mm
Infeed & outfeed conveyors are for option	



Model	SK-340-MRS-M2
Saw arbor motor	50 HP
Feed motor	3 HP
Pressure roller lifting motor	0.5 HP
Saw arbor lifting motor	0.5 HP
Servo motor for moving saw	400 W x 2
Cutting thickness	10-50 mm (by 12" x 2.6 mm sawblade)
	10-75 mm (by 12" x 3.2 mm sawblade)
	10-100 mm (by 14" x 3.4 mm sawblade)
Max. infeed width	650 mm
Max. cutting width	340 mm
Min. length of cutting	600 mm
Strip width	20 mm
Saw blade diameter	Min. Ø305; Max. Ø355
Saw blade bore	Ø90 mm
Saw blade bore diameter	Ø70 mm
Feed speed	12-40 M/min
Dust hole diameter	100 mm x 1, 200 mm x 1
Table height from floor	850 mm
Infeed & outfeed conveyors are for option	

Model SK-610-MRS-M4

Movable saws	3-6 movable saws for option
Max. cutting thickness	12" sawblade - 60 mm; 14" sawblade - 100 mm
Max. material width	750 / 900 mm
Max. cutting width	450 / 610 mm
Min. material length	610 mm
Sawblade diameter (min.-max)	Ø305 mm (12") - Ø355 mm (14")
Sawblade bore for sleeve	Ø90 mm
Saw arbor diameter	Ø70 mm
Saw arbor speed	4,200 RPM
Saw arbor motor	50 / 60 / 75 / 100 / 125 HP
Feed motor	5 HP
Feed speed (variable)	8-60 M/min
Dust hole diameter	Ø100 mm x 1 + Ø200 mm x 2
Table height from floor	850 mm

**Model SK-700-MRS-D**

Saw arbor motor	75 HP x 2 / 75 HP x 1 + 100 HP x 1 / 100 HP x 2
Feed motor	5 HP
Hold down roller elevating motor	0.5 HP
Saw arbor lifting motor	0.5 HP
Max. feeding width	700 mm
Max. cutting width	350 mm
Max. cutting thickness	220 mm
Min. worknig length	900 mm
Sawblade diameter	10"-14"
Sawblade bore	Ø70 mm
Saw arbor diameter	Ø55 mm
Feed speed (variable)	4-25 M/min
Table height	840 mm
Infeed & outfeed table are for option	



RIP SAWS

STRAIGHT LINE RIP SAW



Model	SK-457-SRS
Holddown rollers	8 PCS
Saw arbor motor	15 HP
Saw blade diameter	Ø355 - Ø457 mm (14"-18")
Saw arbor diameter	Ø50.8 mm
Max. working thickness	120 mm
Min. working length	250 mm
Distance between saw & column	660 mm
Spindle rotation	3000 RPM
Feeding motor	2 HP
Feeding speed	11-26 M/min
Table area	2000 x 1160 mm
Dust hole diameter	100 mm x 1, 125 mm x 1
Machine dimensions (LxWxH)	227 x 175 x 175 cm
Weight N.W / G.W	1750 / 2100 kgs

RIP SAWS

STRAIGHT LINE RIP SAW



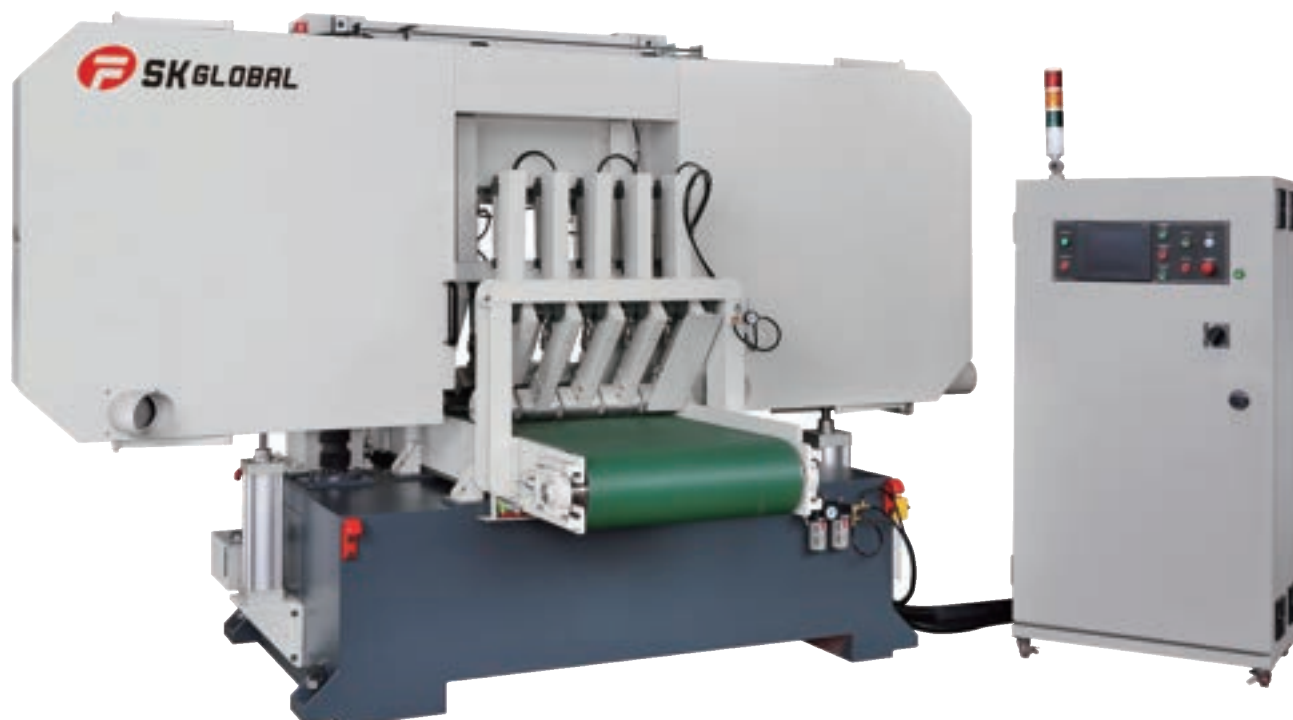
Model	SK-355-SRS	SK-406-SRS	SK-508-SRS
Gluing length range	200-2000 mm	200-2500 mm	300-300 mm
Max. depth of cut	75 mm	100 mm	150 mm
Max. saw blade diameter	355 mm (14")	406 mm (16")	508 mm (20")
Supplied saw blade specification	D305 T70 B5	D305 T70 B5	D305 T70 B5
Saw arbor motor	10 HP	15 HP	25 HP
Feed drive motor	1.5 HP	1.5 HP	3 HP
Feed speed	11-32 m/min	11-32 m/min	20-75 m/min
Number of pressure rollers	6	8	8
Distance from saw blade to frame	460 mm	460 mm	660 mm
Table dimensions (LxWxH)	1550 x 850 x 800 mm	1750 x 900 x 850 mm	2000 x 1015 x 850 mm
Table width at left of saw blade	405 mm	455 mm	425 mm

Model	SK-800-VBS
Max. material size (WxH)	500 x 350 mm
Fence / blade movement	200 mm
Feed roller open	300 mm
Min. cutting piece	3 mm
Saw wheel diameter	800 mm
Saw blade length	4980 mm
Saw blade width	50 mm
Variable feed speed	0-30 M/min
Table height from floor	890 mm
Saw wheel motor	25 or 30 HP
Fence / blade positioning motor	1/2HP x 1
Feeding motor	1 HP with inverter
Dust hole diameter	100 mm x 2



Model	SK-28VBS-2	SK-36VBS-2
Min. cutting thickness	3 mm	3 mm
Distance from fence to blade	185 mm	230 mm
Distance from feed roller to blade	190 mm	300 mm
Height form the floor to table	835 mm	975 mm
Wheel diameter	710 mm (28")	915 mm (36")
Wheel width	90 mm (3-1/2")	90 mm (3-1/2")
Width of blade	100 mm (4")	100 mm (4")
Length of blade	4850 mm	5760 mm
Feed speed	Variable	Variable
Hydraulic pump motor	2 HP	2 HP
Wheel driver motor	20 HP	30 HP
Packing dimensions (LxWxH)	228 x 138 x 225 cm	262 x 142 x 255 cm
Weight N.W / G.W	1800 / 2000 kgs	2700 / 2900 kgs

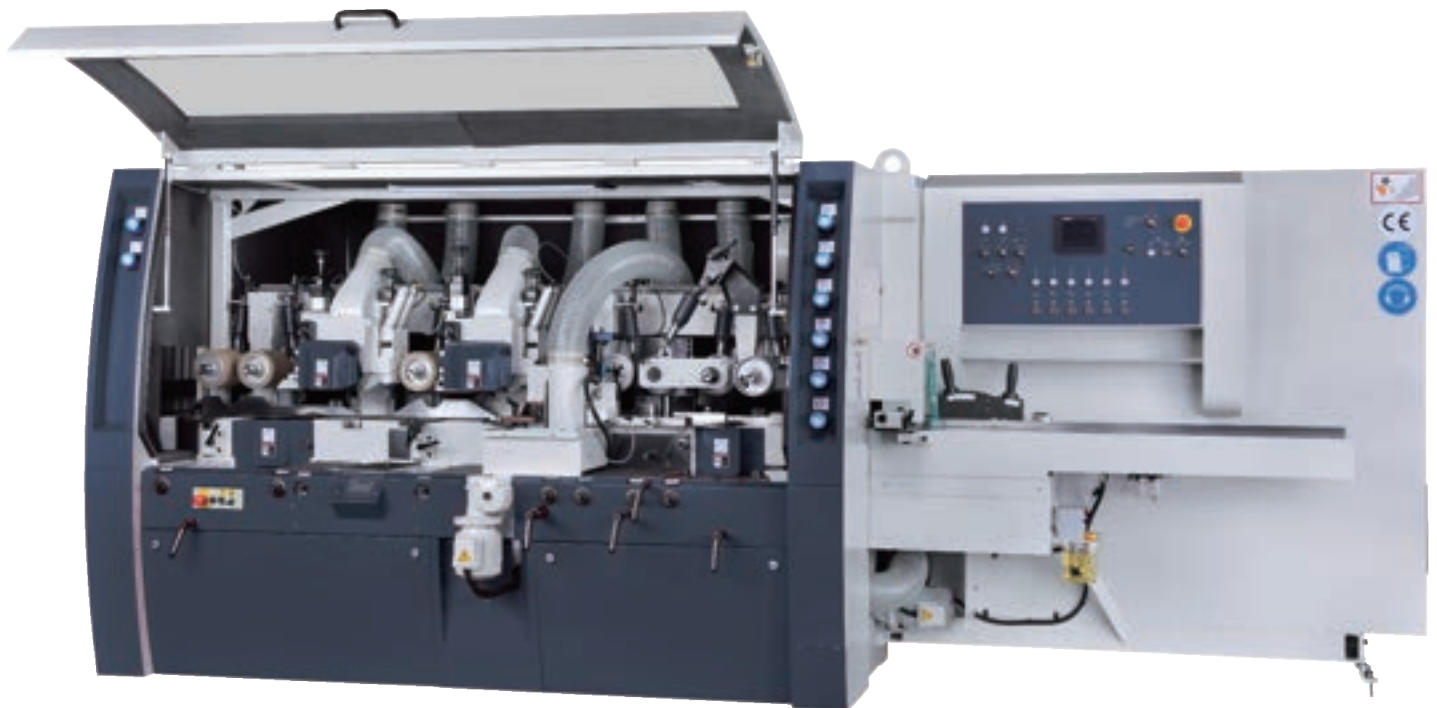




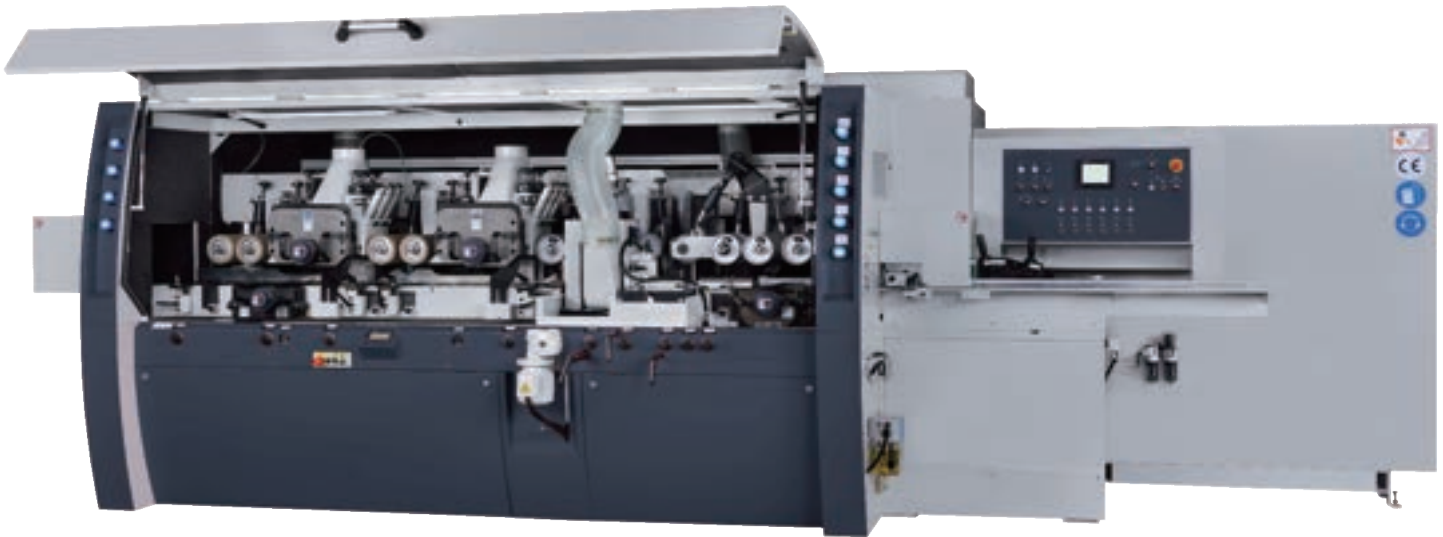
Model	SK-400W9-HBSJ	SK-650W10-HBSJ
Max. cutting capacity (WxH)	400x150 mm	650x260 mm
Distance from blade to conveyor	2-150 mm	5-260 mm
Saw wheel diameter	915 mm x 2	1070 mm x 2
Sawblade length	5860 mm	7200 mm
Sawblade width	3"	5"
Feed speed (Variable)	0~20 m/min	0~15 m/min
Saw wheel motor	40 HP with inverter	60 HP with inverter
Feed motor	5 HP with inverter	3 HP with inverter
Blade lift motor	1 KW Servo Motor	2 HP Servo Motor
Dust hood outlet	Ø5" x 3	Ø5" x 3
Packing dimensions (LxWxH)	270 x 230 x 220 cm	323 x 230 x 238 cm
Weight N.W / G.W	2370 / 2500 kgs	4840 / 5010 kgs



Model	SK-300W7-HBR
Max. cutting capacity (WxH)	300x300 mm
Distance from blade to conveyor	2-270 mm
Min. cutting thickness	2 mm
Saw wheel diameter	700 mm
Sawblade length	4980 mm
Sawblade width	2"
Conveyor belt size (WxL)	270 x 4200 mm
Feed speed (Variable)	0~18 m/min
Conveyor height from floor	1016 mm
Saw wheel motor	30 HP with inverter
Feed motor	1 HP with inverter
Blade lift motor	1/2 HP
Dust hood outlet	Ø4" x 2
Packing dimensions (LxWxH)	228 x 225 x 210 cm
Weight N.W / G.W	1544 / 1642 kgs



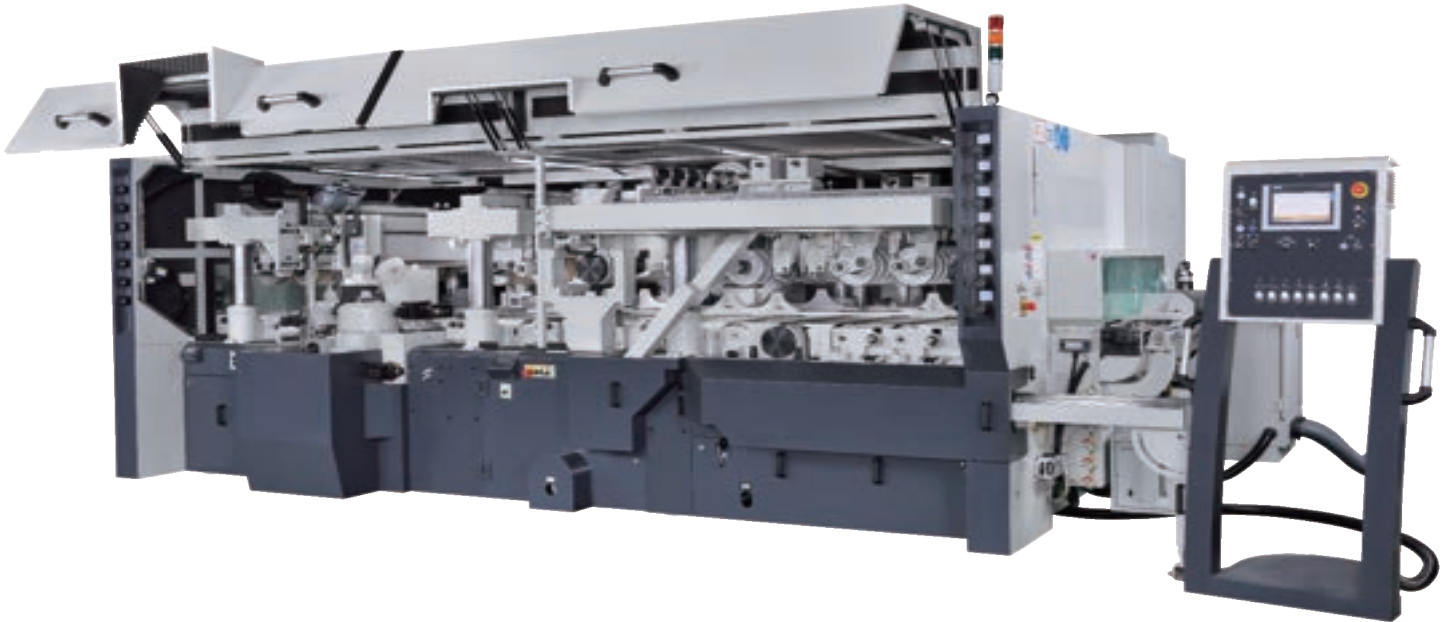
Model	SKL-623-MP
Number of heads / spindles	1 to 8
Working width (with a tool cutting circle of 140 mm)	15-230 mm
Working thickness (with a tool cutting circle of 163 mm)	10-150 mm
Basic spindle motor capacity	7.5 KW / 10 HP Vert. 11 KW / 15 HP Hor.
Spindle diameter	40 mm
Spindle speed	6000 RPM
Tooling cutting circle	
First bottom spindle (min.-max.)	125-160 mm (4.9"-6.3")
Vertical spindles (min.-max.)	112-200 mm (4.4"-7.9")
Horizontal spindles (min.-max.)	112-200 mm (4.4"-7.9")
Feed motor	2.2 KW / 5 HP (Variable Frequency Drive)
Feed speed (Infinitely variable by frequency driven motor)	6-30 m/min (20-100 fpm)
Feed rollers diameter	140 mm (5.5")
Top feed rollers width (Each roll with multiples on all top shafts)	3 x 50 mm (2")
Bottom feed roller width	Full width
Pneumatic pressure for feed rollers (max.)	6 bar (85 psi)
Adjustment range	
Infeed table and edge-jointing fence	10 mm (0.4")
Vertical spindles (axial)	40 mm (1.58")
Horizontal spindles (axial)	20 mm (0.79")
Length of the infeed / Straightening table	2M (78")
Diameter of dust hoods	125 mm (5")



Model	SKL-630-MH
Number of heads / spindles	2 to 11
Working width (with a tool cutting circle of 163 mm)	15-320 mm
Working thickness (with a tool cutting circle of 163 mm)	10-230 mm
Basic spindle motor capacity	15 HP / 20 HP / 25 HP
Spindle diameter	50 mm / 40 mm
Spindle speed	6000 RPM
Tooling cutting circle	
First bottom spindle (min.-max.)	125-180 mm (4.9"-7.1")
Vertical spindles (min.-max.)	125-232 mm (4.9"-9.1")
Horizontal spindles (min.-max.)	125-225 mm (4.9"-8.8")
Feed motor	10 HP (Inverter)
Feed speed (Infinitely variable by frequency (VFD) driven)	6-36 m/min (20-120 fpm)
Top feed rollers diameter	140 mm (5.5")
Top feed rollers width (Multiple rollers stacked on shafts)	50 mm (2") / Roll
Bottom feed rollers width	Full width
Pneumatic pressure for feed rollers (max.)	6 bar (85 psi)
Adjustment range	
Infeed table (Bottom head cut) and Edge jointing fence	10 mm (0.4")
Vertical spindles (axial)	80 mm (3.2")
Horizontal spindles (axial)	40 mm (1.6")
Length of the infeed / Straightening table	2M (78")
Diameter of dust hoods	150 mm (5.9")



Model	SKL-530-MSP
Number of heads / spindles	2 to 11
Working width (with a tool cutting circle of 163 mm)	20-310 mm
Working thickness (with a tool cutting circle of 163 mm)	10-150 mm
Basic spindle motor capacity	20HP / 30HP
Spindle diameter	50 mm
Spindle speed	6000 RPM
Tooling cutting circle	
First bottom spindle (min.-max.)	125-200 mm (5" -7.8")
Vertical spindles (min.-max.)	140-250 mm (5.5"-9.8")
Horizontal spindles (min.-max.)	140-250 mm (5.5"-9.8")
Feed motor	20 HP (Inverter)
Feed speed (Infinitely variable by frequency (VFD) driven	8-80 m/min
Top infeed rollers diameter	205.36 mm (8")
Other top feed rollers diameter	140 mm (5.5")
Top feed rollers width (Multiple rollers stacked on each top roll shaft)	50 mm (2") / Roll
Bottom feed rollers width	Full width
Pneumatic pressure for feed rollers (max.)	6 bar (85 psi)
Adjustment range	
Infeed table (Bottom head cut) and Edge jointing fence	10 mm (0.4")
Vertical spindles (axial)	80 mm (3.2")
Horizontal spindles (axial)	40 mm (1.6")
Length of the infeed / Straightening table	0.8M (32")
Diameter of dust hoods	175 mm (6.9")



Model	SKL-4130-MPL
Number of heads / spindles	2 to 11
Working width (with a tool cutting circle of 163 mm)	90-1300 mm
Working thickness (with a tool cutting circle of 163 mm)	50-260 mm
Basic spindle motor capacity	40 HP / 30 HP
Wye-delta (soft starts) on all motors	
Spindle diameter	50 mm
Spindle speed	5500 RPM
Tooling cutting circle	
First bottom spindle (min.-max.)	125-180 mm (5"-7.1")
Vertical spindles (min.-max.)	125-200 mm (5"-8")
Horizontal spindles (min.-max.)	125-200 mm (5"-8")
Feed motor	20 HP (Inverter)
Feed speed (Infinitely variable by VFD inverter duty motor)	2-15 m/min
Top feed roller diameter	200 mm (8")
Top feed roller width	4 x 50 mm (2")
Pneumatic pressure for feed rollers (max.)	6 bar (85 psi)
Adjustment range	
Infeed table and edge-jointing fence	10 mm (0.4")
Vertical spindles (axial)	40 mm (1.57")
Horizontal spindles (axial)	20 mm (0.78")
Length of the infeed / Straightening table	1.4M (55")



Model	SKL-323-MVM
Number of heads / spindles	2 to 8
Working width for moulding (with a tool cutting circle of 163 mm)	230 mm
Working height for moulding (with a tool cutting circle of 163 mm)	10-150 mm
Working width for VM	200 mm
Working height for VM	100 mm
Basic spindle motor capacity	5.5 KW (7.5 HP)
Spindle diameter	40 mm - moulding spindle 50 mm - multiple rip saw spindle
Spindle speed	6000 RPM - moulding spindle 4000 RPM - multiple rip saw spindle
Tooling cutting circle	
First bottom spindle (min.-max.)	125-160 mm
1st slicing unit (max.)(Saw blade)	250 mm
2nd slicing unit (max.)(Saw blade)	300 mm
Horizontal spindles (min.-max.)	112-200 mm
Feed motor	4 KW / 5 HP (Inverter)
Feed speed (Infinitely variable controlled by VFD device)	6-24 m/min
Feed roller diameter	140 mm
Feed roller width	50 mm
Pneumatic pressure for feed rollers (max.)	6 bar (87 psi)
Adjustment range	
Infeed table and edge-jointing fence	10 mm
Vertical spindles (axial)	30 mm
Horizontal spindles (axial)	20 mm
Vertical spindle for slicing units (axial)	5 mm
Length of the infeed / Straightening table	2M



Model	SK-400-DSP
Motor	10 HP, 7.5 HP, 2HP, 1/2HP
Max. width of cutting	405 mm
Min. thickness of cutting	8 mm
Max. thickness of cutting	200 mm
Min. length of cutting	250 mm
Cutterhead speed	5000 RPM
Variable feed speed	8-24 M/min - Inverter
Dust hole diameter	5" x 2
Spiral cutter head	15 x 15 x 2.5 mm, 37 degree angle knife
Packing dimensions (LxWxH)	230 x 98 x 180 cm
Weight N.W / G.W	1800 / 1900 kgs



Model	SK-610-DSP
Motor	20 HP, 15 HP, 3HP, 1/2HP
Max. width of cutting	610 mm
Min. thickness of cutting	10 mm
Max. thickness of cutting	200 mm
Min. length of cutting	310 mm
Cutterhead speed	5000 RPM
Variable feed speed	8~24 m/min
Dust hole diameter	Ø6" x 2
Spiral cutter head	15 x 15 x 2.5 mm, 30 degree angle knife or 30 x 12 x 1.5 mm
Packing dimensions (LxWxH)	270 x 116 x 180 cm
Weight N.W / G.W	2880 / 3000 kgs

GRINDERS

AUTO TOOL GRINDER



Model	SK-400-ATG-T	SK-400-ATG-TC
Enclosure	Simple Acrylic	Full Enclosure
Solid cutters (Dia. x W)	Ø350 mm x 320 mm	
Router bits shank	3-19 mm	
Work table (max.)	400 mm	
Grinding wheel motor	2 HP	
Cooling system motor	1/8 HP	
Table motor	1 HP (746W) (Hydraulic motor)	400 W (0.54 HP) (Ball screw & servo motor)
Grinding wheel up & down motor	1/3 HP	
Dividing head servo motor	400W	
Speed of grinding wheel	2800 RPM	
Diamond wheel	Ø175 x 17 x bore 20 mm	
Cutter spindle	40 mm, 50 mm each (Grinding capacity L:320 mm)	
Router bit chuck	3/4" x 1	
Packing dimensions (L x W x H)	160 x 144 x 190 cm	230 x 192 x 212 cm
Weight N.W / G.W	1050 / 1158 kgs	1600 / 2045 kgs

GRINDERS

PROFILE GRINDER



Model	SK-300-PGT	SK-250-PGT
Grinding capacity (Dia x W)	Ø12" x 12" (304.8 x 304.8 mm)	Ø10" x 10" (254 x 254 mm)
Grinding wheel motor	3 HP	3 HP
Cooling wheel motor	1/6 HP	1/6 HP
Work table (max)	Left-right 320 mm Back-front 125 mm	Left-right 265 mm Back-front 110 mm
Speed of grinder wheel (Variable speed)	3000 RPM	1500-4200 RPM
Selector switch for side clearance angle	1 Degree - 15 Degree	Manual
Motorized adjustment of back clearance angle	15 Degree - 30 Degree	Manual
Packing dimensions (L x W x H)	133 x 127 x 157 cm	133 x 127 x 171 cm
Weight N.W / G.W	885 / 945 kgs	640 / 750 kgs



Electronic Measure Cutterhead Set Up Stand SK-M307

Excluding computer and software, can not transfer to 4side moulder.

Electronic Measure Cutterhead Set Up Stand SK-M307-1

Including computer with software

It is for 4 side moulder with option controller system "PROSET"

The user could key in the data of products & cutters then it could transfer the data to the 4 side moulder which machine with option controller system "PROSET".

Description for SK-M307 & SK-M307-1

It is a two-axis cutterhead measuring and set-up stand that measures X and Y position of knife features using non contact video and digital measurement technology.

Sliding Platform

Incorporating a unique sliding platform to accommodate cutterheads up to 320mm

Weighting up 50kg.

LCD Model

The LCD model comes with 19 inch color LCD panel along with 22x magnification allows visual inspection of cutting edges and grind quality.

In addition to X and Y measurement information, the built in digital readout calculates radius and length measurements.

Including Ø50 arbor x 1 pieces for cutter tool.



Electronic Measure Cutterhead Set Up Stand SK-M308-1

Excluding computer and software, can not transfer to 4side moulder.

Electronic Measure Cutterhead Set Up Stand SK-M308

Including computer with software

It is for 4 side moulder with option controller system "PROSET"

The user could key in the data of products & cutters then it could transfer the data to the 4 side moulder which machine with option controller system "PROSET".

Description for SK-M308 & SK-M308-1

It could measure the HSK cutters.

It is a two-axis cutterhead measuring and set-up stand that measures X and Y position of knife features using non contact video and digital measurement technology.

Sliding Platform

Incorporating a unique sliding platform to accommodate cutterheads up to 320mm

Weighting up 50kg.

LCD Model

The LCD model comes with 19 inch color LCD panel along with 22x magnification allows visual inspection of cutting edges and grind quality.

In addition to X and Y measurement information, the built in digital readout calculates radius and length measurements.

Including Ø50 arbor x 1 pieces for cutter tool.

CROSS-CUT SAWS MANUAL DOCKING



Model	SK-18-COS	SK-24-COS	SK-36-COS
Cutting capacity (TxW)	5x30, 8x28, 10x25 cm	5x53, 10x48, 15x38, 20x20 cm	30x30, 25x50, 20x63, 15x73, 10x78, 5x78 cm
Cycle speed	45 cuts/min	30 cuts/min	10-15 cuts/min
Cycle operation	Pneumatic	Pneumatic	Pneumatic
Saw blade diameter	Ø18"	Ø24"	Ø36"
Saw arbor diameter	Ø1" / 30 mm	Ø1" / 30 mm	Ø2"
Saw blade speed	3200 RPM	2000 RPM	1500 RPM
Dust exhaust diameter	Ø4" x 1	Ø4" x 2	Ø5" x 4
Saw arbor motor	7.5 HP / 10 HP	10 HP / 15 HP	20 HP
Table size	660x690 mm	1145x860 mm	1465x880 mm
Packing dimensions (LxWxH)	77 x 78 x 135 cm	136 x 90 x 145 cm	160 x 108 x 195 cm
Weight N.W / G.W	350 / 410 kgs	480 / 560 kgs	1120 / 1300 kgs

CROSS-CUT SAWS SEMI OPTIMIZING



Model	SK-100SO
Saw motor	10 HP
Feed motor	2 KW
Max. feeding speed	80 m/min
Max. cutting speed (w/o wood)	80 cuts/min
Saw spindle speed	3500 RPM
Saw spindle	Ø30 mm
Timber Condition	
Timber thickness tolerance	±2 mm
Bend in crosswise (left-right) allowed	5 mm/metre
Bend in lengthwise (up-down) allowed	10 mm
Cutting accuracy	±1 mm within 1M
The cutting accuracy is varied with the roughness, bend, width, weight and resin content of timber	
Max. timber weight	15 kgs/wood piece
Max. timber landing length	4000 mm
Min. distance of mark	20 mm
Min. timber size (LxWxH)	300 x 30 x 15 mm
Max. cutting range (WxH) (18" saw blade)	200 x 20 mm, 100 x 100 mm
Cutting range compare to CFS-200 (18" saw blade)	185 x 20 mm, 100 x 80 mm



Model	SK-202SO-AC
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Saw motor	10 HP
Feed motor	3.5 KW
Infeed speed	15-150 m/min
Saw spindle speed	4000 RPM
Saw spindle	Ø40 mm

Timber Condition	
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Timber thickness tolerance	± 2 mm
Bend in crosswise (left-right) allowed	5 mm/metre
Bend in lengthwise (up-down) allowed	10 mm

Cutting accuracy	
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± 1 mm within 1M
The cutting accuracy is varied with the roughness, bend, width, weight and resin content of timber

Max. timber weight	25 kgs/wood piece
Min. distance of mark	20 mm
Min. timber size (LxWxH)	300 x 30 x 15 mm
Max. cutting range (WxH)	185 x 25 mm, 80 x 80 mm (18" saw blade)
Max. cutting range (WxH)	220 x 25 mm, 100 x 100 mm (20" saw blade)
Cutting range compare to 18" saw blade	185 x 50 mm, 150 x 80 mm (20" saw blade)

The infeed & outfeed conveyors are for optional

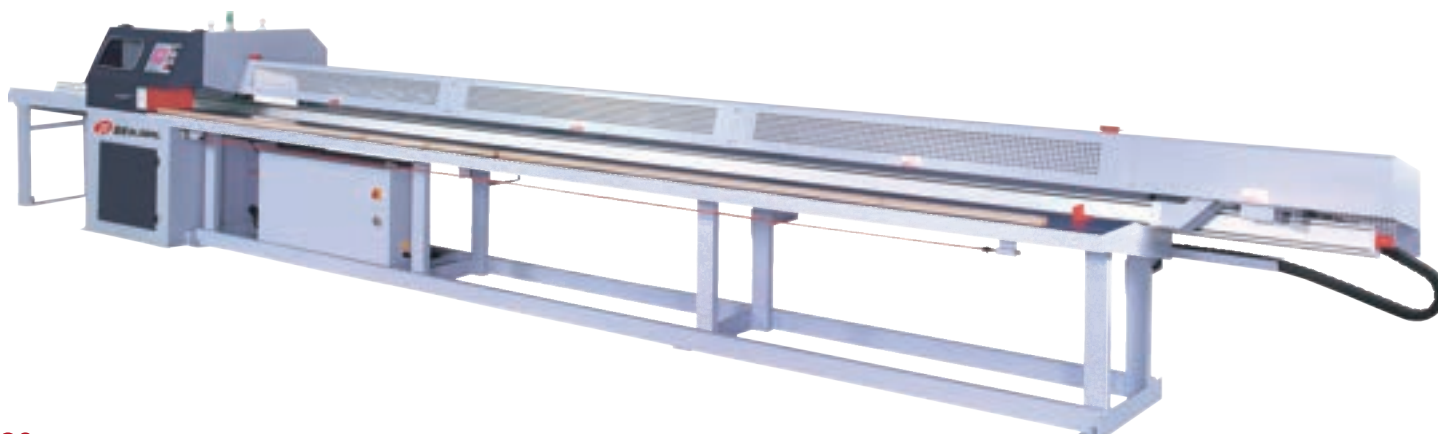
CROSS-CUT SAWS KINDLING SAW

Model	SK-600-KS
Main motor	10 HP
Servo feeding motor	750 W
Infeed length	8 M
Working length	6.9 M



CROSS-CUT SAWS OPTIMIZING PUSH TYPE

Model	SK-300-OP
Max. infeed length	6,000 mm
Arbor motor	15 HP
Feed servo motor	1.7 HP
Sawblade diameter	505 mm
Infeed length	200 mm
Cutting thickness	12-115 mm
Cutting width	40-30 mm
Timber cross section (WxT)	Min. 300 x 60 mm; Max. 220 x 115 mm
Feed speed (variable)	50-100 M/min



OPTIMIZING PUSH TYPE CROSS-CUT SAWS

Model	SK-450-OP
Sawblade speed	3,200 RPM
Sawblade size	18" x 3.4 mm x 1" x 120T
Cutting capacity (TxW)	50 x 230 mm, 100 x 200 mm
Motor	10 HP
Feeding speed	30-90 M/min
Table height from floor	880 mm
Working air pressure	5-7 kg/cm ²



OPTIMIZING PUSH TYPE CROSS-CUT SAWS

Model	SK-600-OP
Sawblade speed	2,000 RPM
Sawblade size	24" x 4 mm x 1" x 80T
Cutting capacity (TxW)	100 x 350 mm, 150 x 300 mm
Motor	10 HP / 15 HP
Feeding speed	15-60 M/min
Table height from floor	880 mm
Working air pressure	5-7 kg/cm ²





Model	SK-202FO
Saw motor	10 HP
Feed motor	5 KW
Infeed speed	20-200 m/min
Saw spinlde speed	4000 RPM
Saw spindle	Ø40 mm
Timber Condition	
Timber thickness tolarence	± 2 mm
Bend in crosswise (left-right) allowed	5 mm/metre
Bend in lengthwise (up-down) allowed	10 mm
Cutting accuracy	± 1 mm within 1M
The cutting accuracy is varied with the roughness, bend, width, weight and resin content of timber	
Max. timber weight	25 kgs/wood piece
Min. distance of mark	20 mm
Min. timber size (LxWxH)	300 x 30 x 15 mm
Max. cutting range (WxH)	185 x 25 mm, 80 x 80 mm (18" saw blade)
	220 x 25 mm, 100 x 100 mm (20" saw blade)
Cutting range compare to 18" saw blade	185 x 50 mm, 150 x 80 mm (20" saw blade)

FULLY OPTIMIZING CROSS-CUT SAWS

Model	SK-250FO
Max. timber cross section (WxT)	250 x 55 / 220 x 75 mm
Sawblade diameter	535 mm (21")
Max. infeed length	6,000 mm
Saw arbor elevation servo motor	2.9 KW
Feed servo motor	5.5 KW
Arbor motor	10 HP
Outfeed motor	1 HP
Elevation motor	1/4 HP x 2
Cutting thickness	12-75 mm
Cutting width	30-250 mm
Min. infeed length	450 mm
Feed speed (variable)	100-190 M/min



END MATCHER



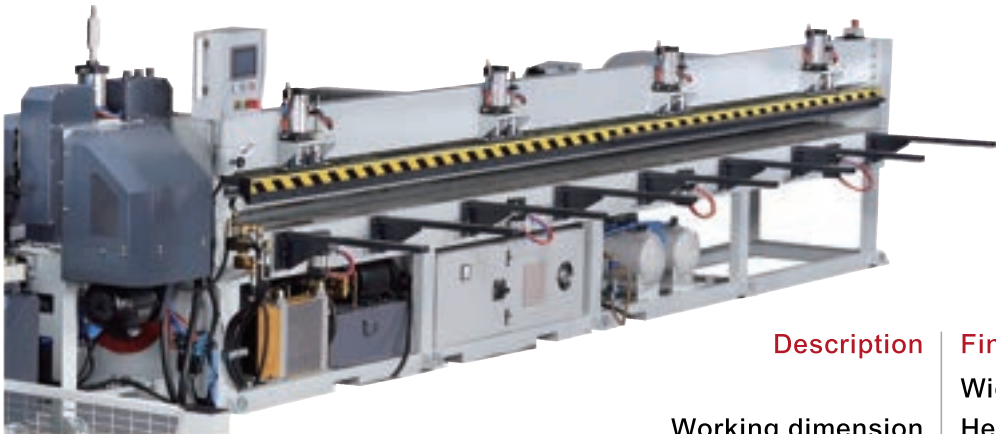
Model	SK-250-EM	Control voltage	24 VDC
Width	40-250 mm	Connected load	9.2 KW
Thickness	10-35 mm	Clamping	Clamp on top and side
Min. wood length	270 mm	Spindle diameter	Ø40 mm
Max. wood length	Unlimited	Knives	TCT disposable inserts
Feed speed	90 m/min	Operation control	Automatic
Cutting speed	24 m/min (based on 2M wood)	Air consumption	12 CFM
Motors cutter heads	4 KW (5.5 HP) x 2 PCS	Machine dimensions (L x W x H)	150 x 120 x 120 cm
Feed system	0.75 KW (1 HP)	Packing dimension (L x W x H)	230 x 130 x 160 cm
Cutter drive	0.37 KW (0.5 HP)	Weight N.W / G.W	1050 kgs / 1120 kgs

FINGER JOINTER

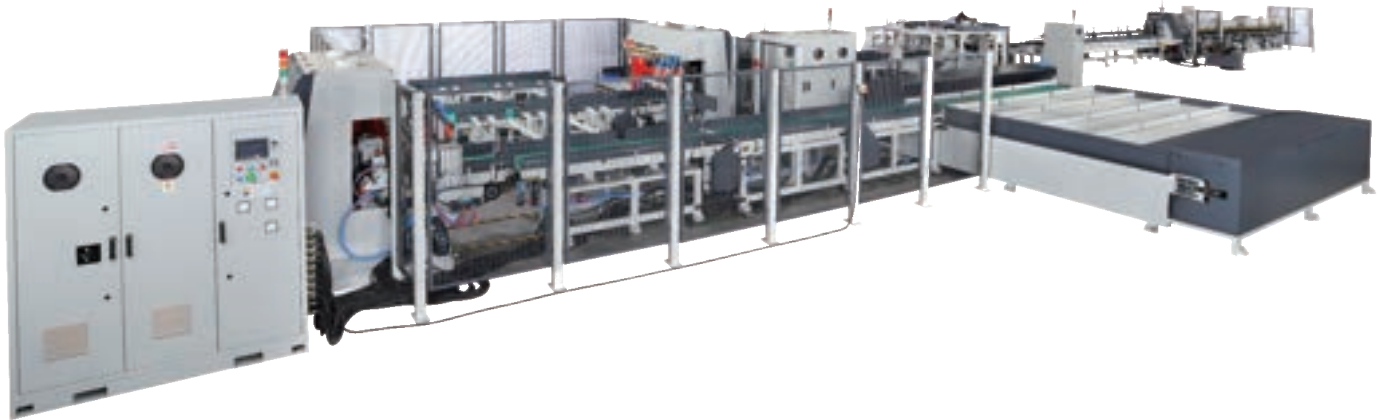
SHORT WOOD LINE



Model	SK-150-1500-6.2-FJ-C
Timber infeed length (min-max)	250-1,500 mm
Working thickness (min-max)	18-90 mm
Working width (min-max)	25-150 mm
Timber outfeed length (min-max)	6,200 mm
Glue type	PVAC
Timber species	Softwood / Hardwood
Timber moisture	8-12 %



Description	Finger Assembler
Working dimension	Width 25-150 mm
	Height 18-90 mm
	Length 6,200 mm
Power of upper & lower roller	2 HP x 2PCS
In-feed inverter	7.5 HP x 1PC
In-feed speed	10-70 M/min
Cut-off saw, power	5 HP x 1PC
Cut-off dimensions	355mm x 120T x 25.4mm x 1PC
Cut-off saw rotating speed	2,850 RPM
Hydraulic power	5 HP x 1PCS (High speed oil tank)
Hydraulic pressure output	70 kN
Capacity / min	1-6 PCS/min

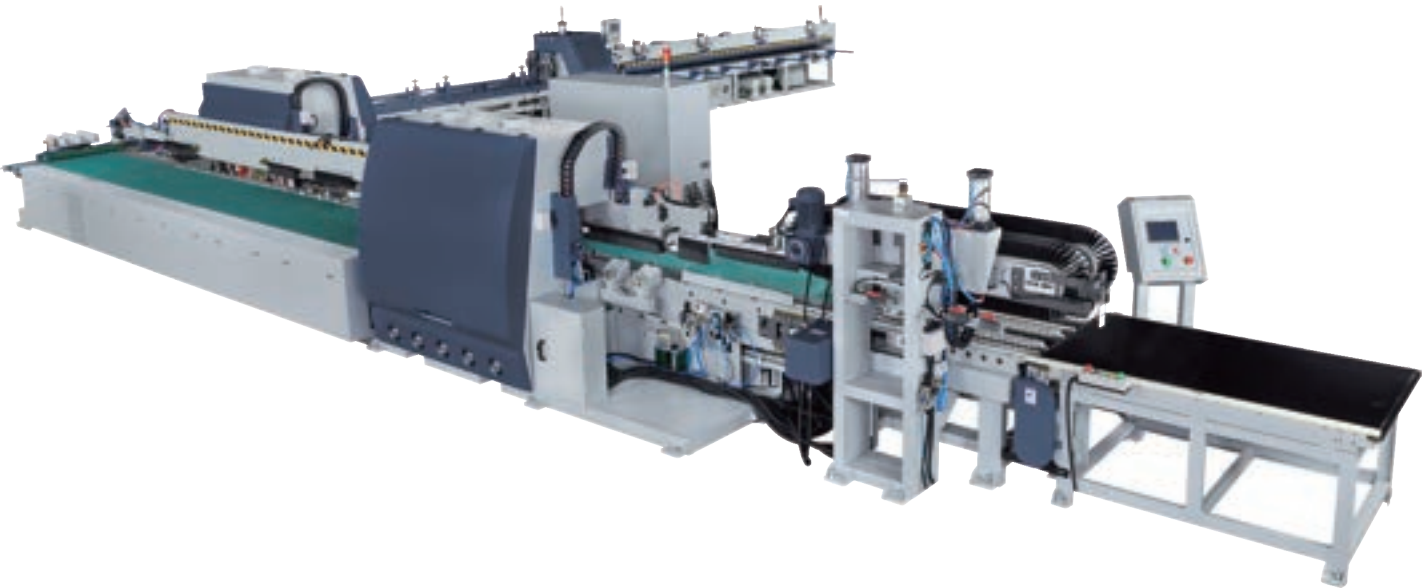


Model	SK-150-3000-7.8-FJ-E
Timber infeed length (min-max)	250-3,000 mm
Working thickness (min-max)	18-90 mm
Working width (min-max)	25-150 mm
Timber outfeed length (min-max)	7,800 mm
Glue type	PVAC
Timber species	Softwood / Hardwood
Timber moisture	8-12 %

Description	Finger Assembler
Working dimension	Width 25-150 mm
	Height 18-90 mm
	Length 7,800 mm
Power of upper roller	3 HP 1:10 x 2PCS
Power of lower roller	5 HP 1:10 x 1PC
In-feed inverter	15 HP x 1PC
In-feed speed	10-90 M/min
Cut-off saw, power	5 HP x 1PC
Cut-off dimensions	355mm x 120T x 25.4mm x 1PC
Cut-off saw rotating speed	2,850 RPM
Hydraulic power	20 HP x 2PCS (High speed oil tank)
Hydraulic pressure output	240 kN
Capacity / min	1-4 PCS/min

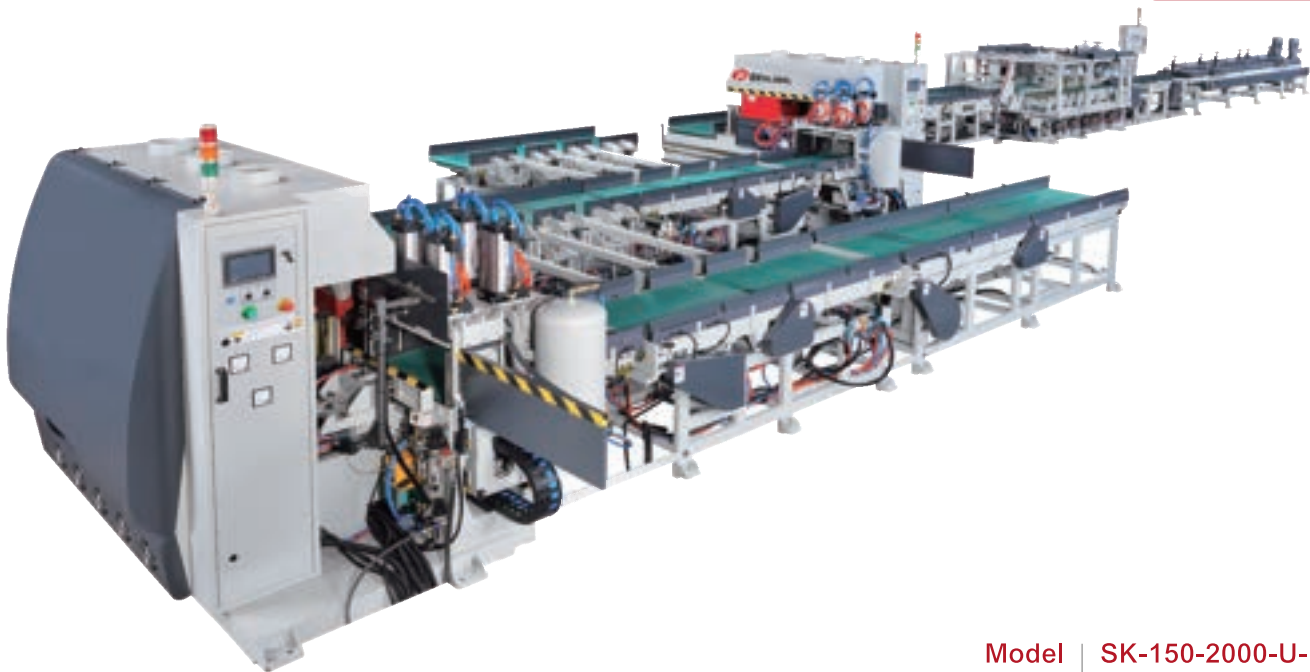
FINGER JOINTER

SINGLE PANEL LINE



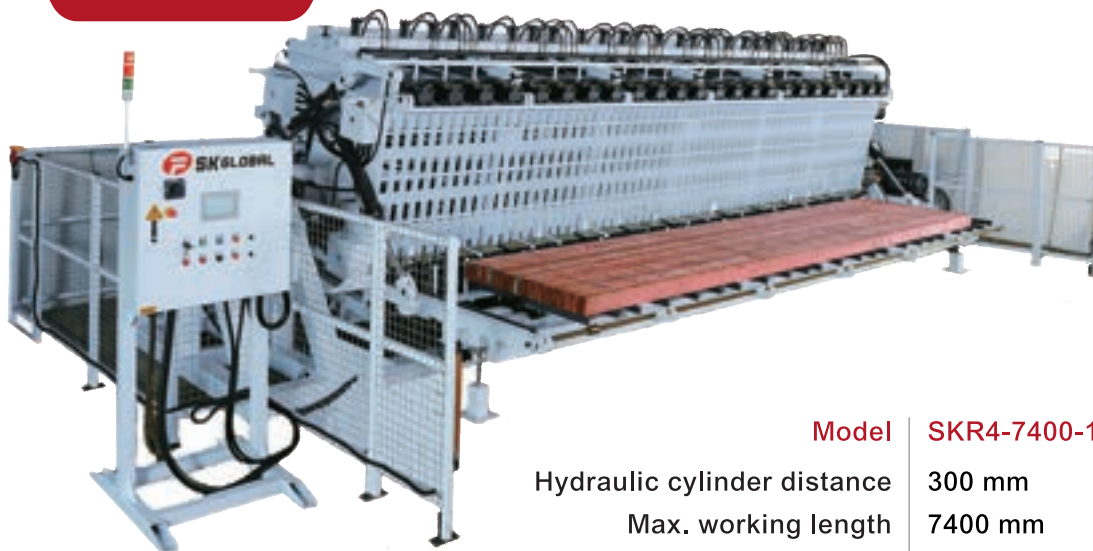
Model	SK-150-900-12-FJ180H
Timber infeed length (min-max)	(110)150-900 mm
Timber thickness (min-max)	15-60 mm
Timber width (min-max)	37-110(150) mm
Timber outfeed length (min-max)	12,000 mm
Glue type	PVAC
Timber species	Softwood / Hardwood
Timber moisture	8-12 %

Description	Finger Assembler
Working dimension	Width 20-150 mm
	Height 15-90 mm
	Length 12,000 mm
Power of upper roller	3 HP 1:10 x 2PCS
Power of lower roller	5 HP 1:10 x 1PC
In-feed inverter	15 HP x 1PC
In-feed speed	10-90 M/min
Cut-off saw, power	7.5 HP x 1PC
Cut-off dimensions	355mm x 120T x 25.4mm x 1PC
Cut-off saw rotating speed	2,850 RPM
Hydraulic power	20 HP x 2PCS (High speed oil tank)
Hydraulic pressure output	120 kN
Capacity / min	1-4 PCS/min

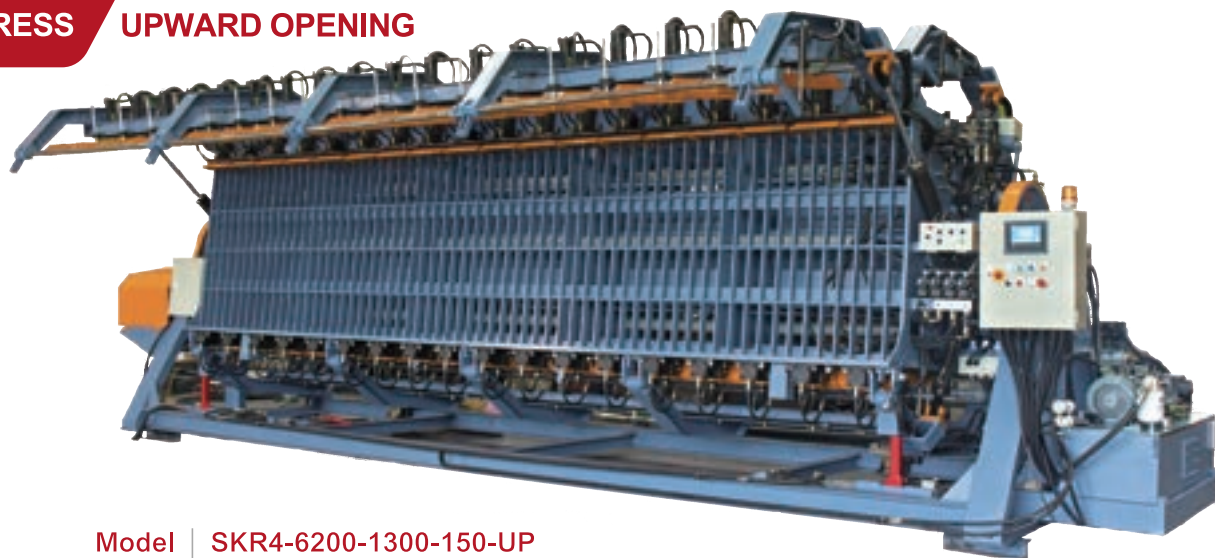


		Model	SK-150-2000-U-FJ-E
		Timber infeed length (min-max)	250-2000 mm
		Timber thickness (min-max)	18-90 mm
		Timber width (min-max)	25-150 mm
		Timber outfeed length (min-max)	Unlimited
		Glue type	PVAC
		Timber species	Softwood / Hardwood
		Timber moisture	8-12 %
Description	Finger Assembler		
Working dimension	Width 35-205 mm		
	Height 25-100 mm		
	Length Unlimited		
Power of upper roller	3 HP 1:10 x 2PCS		
Power of lower roller	3 HP 1:10 x 2PCS		
In-feed inverter	10 HP x 2PC		
In-feed speed	10-90 M/min		
Cut-off saw, power	7.5 HP x 1PC		
Cut-off dimensions	455mm x 120T x 25.4mm x 1PC		
Cut-off saw rotating speed	2,850 RPM		
Hydraulic power	10 HP x 1PC , 15 HP x 1PC		
Out-feed table size	9 M		
Oil tank	300 L		
Max. capacity	42 M/min		



GLUING PRESS**DOWNWARD OPENING**

Model	SKR4-7400-1200-150-DO
Hydraulic cylinder distance	300 mm
Max. working length	7400 mm
Max. working width	1140-1200 mm
Max. working thickness	80-150 mm
Pressing bed size	7400 mm x 1200 mm x 4
Main side hydraulic cylinder	D100 mm x 80 mmst x 24 PCS x 4 faces
Surface hydraulic cylinder	D40 mm x 150 mmst x 24 PCS x 4 faces
Side lift hydraulic cylinder	D63 mm x 550 mmst x 2 PCS x 4 faces
Hydraulic pump drive motor	11.25 KW x 1PC
Rotation drive motor	2.25 KW x 1PC
Max. power output	263 tons
	with 140 kg/cm ² hydraulic pressure
Door opening direction	Downwards opening

GLUING PRESS**UPWARD OPENING**

Model	SKR4-6200-1300-150-UP
Working size (LxWxT)	6200 x 1300 x 10-150 mm
Main side press	D80 x 80 mmst x 18 PCS x 4 faces
Surface press	D40 x 150 mmst x 18 PCS x 4 faces
Side lift	D63 x 550 mmst x 2 PCS x 4 faces
Pressure	140 kg/cm ²
Drive motor	3 HP
Hydraulic pump	10 HP
Door opening direction	Upwards opening



Model	SK-1325-ARFP
High frequency power	30 KW
Transformer	AC8,000V, DC10,000V 50KVA
Rectifier	Patented, high tension resistance, full wave
Tube	8T25RA CANON
Max. working range	1,300 x 2,500 x 15-16 mm
Pressure apply	5 HP hydraulic system
Cylinders	Up x 4PCS / Side x 12 PCS
Auto Feeder	
Max. worknig length	2,500 mm
Motor	1 HP reducer with variable motor
Side Gluer	
Working length (min.-max)	220-2,500 mm
Inlet opening adjustable	15-50 mm
Spreading speed	38 M/min
Auto Push-In Device	
Max. push forward	250 mm
Push-in device	2 SETS
Feeding roller	Width 180 mm, Length 2,500 mm, 0.5 HP reducer
Motor	0.5 HP inverter motor

GLUING PRESS HIGH FREQUENCY



Model	SK-1330-ARFP
High frequency power	30 KW
Transformer	AC8000V, DC10000V. 50KVA
Rectifier	Patented, high tension resistance, full wave
Tube	8T25RA CANON
Max. working range	1300 x 3000 x 15-50 mm
	From as short 400 mm to 3000 mm
Pressure apply	5 HP hydraulic system
Cylinders	Up x 4PCS / Side x 12 PCS



Top Side Gluer	
Wood length (min.-max.)	220-2500 mm
Inlet thickness	5-70 mm
Spreading speed	38 M/min
Auto Flip-up Feeder	
Max. working length	2500 mm
Motor	1 HP

GLUING PRESS HIGH FREQUENCY



Model	SK-3012RFP-2
High frequency output	30 KW
Transformer	10,000V-5A-1PC
Rectifier	1 SET
Tube	1TL12-1 (France)
Working area	3,050-1,200 mm
Working thickness	15-50 mm
Up cylinder	d=80-580 mm(st) x 8PCS
Back cylinder	d=63-100 mm(st) x 12PCS
Side cylinder	d=63-100 mm(st) x 4PCS
Motor	10 HP - 6P
Pump	150 T-116 x 1PC + KV2P214 x 1PC

Infeed conveyor	
Working area	3,050-1,200 mm
Motor	2 HP x 1PC
Inverter	3 HP x 1PC

WIDE BELT SANDER

SANDERS



Model	SK-3130WBS
Max. working width	1300 mm
Max. working height	120 mm
Main spindle motor	40, 30, 20 HP / 50, 40, 25 HP
Hydraulic pump motor	7.5 HP
Table lifting & lowering motor	1 HP
Brus roller motor	1/2 HP
Feed speed	0-18 M/min
Size of sanding belt	1346 x 1905 / 2108 / 2616 mm
Dust exhausted	13700 M ³ /min
Compressed air consumed	0.5 M ³ /min

LACQUER SANDER

SANDERS



Model	SK-900DD-LSU
Working width	910 mm
Thickness (Min.-Max.)	5-125 mm
Sanding belt dimension	2,620 x 940 mm
Constant height	920 mm
Cleaning brush	0.25 HP
Elevator	1 HP
Feed motor	3 HP
Vacuum device motor	5 HP
Dust hood	5" x 10, 6" x 2
1st Head - Rubber Roller	
Diameter	420 mm
Rubber coated	30 shore
Drive power	15 HP
2nd - Rubber Roller	
Diameter	420 mm
Rubber coated	25 shore
Drive power	15 HP
Packing dimension (LxWxH)	290 x 184 x 255 cm
Weihgt N.W / G.W	4,800 / 5,010 kgs



Model	SK-1350PRC-WBSB	SK-1350PRC-WBSU
Working width	1350 mm	1350 mm
Thickness (Min.-Max.)	10-100 mm	10-125 mm
Constant working height	1,000 mm (from flooring)	1,000 mm (from flooring)
Sanding belt dimension	1,370 x 2,110 mm	1,370 x 2,110 mm
Feed speed	3-20 M/min	3-20 M/min
1st Head - Helical Cutterhead		
Diameter	180 mm	180 mm
Drive power	40 HP	40 HP
Knife size	30 x 12 x 1.5 mm	30 x 12 x 1.5 mm
2nd Head - Rubber Roller		
Diameter	280 mm	280 mm
Rubber coated	85 shore	85 shore
Drive power	40 HP	40 HP
3rd - Rubber Roller + Sanding Pad		
Rubber Drum	150 mm coated 55 shore	150 mm coated 55 shore
Drive power	25 HP	25 HP
Packing dimension (LxWxH)	Machine 332 x 223 x 226 cm Cutterhead Carriage 206 x 59 x 109 cm	Machine 290 x 226 x 229 cm Cutterhead Carriage 194 x 90 x 185 cm
Weight N.W / G.W	Machine 6600 / 6850 kgs Cutterhead Carriage 175 / 220 kgs	Machine 6200 / 6400 kgs Cutterhead Carriage 290 / 340 kgs

SK GLOBAL CO., LTD.

About SK Global

Good machines and tooling are the starting point for successfully transforming wood materials into valuable products!

For industrial woodworking machinery and tooling, we offers perfectly solutions and know-how of single machine and turn key project for efficient woodworking.

We carries a comprehensive range of woodworking machines including solid wood to panel processing machines, such as band sawmill, rip saw, resaw, optimizing cut, planer and moulder, finger joint, press, panel saw, edge bander, boring machine and CNC machining center.

To provide the good machines and best service is our commitment and goal in order to meet your requirement and satisfaction.
