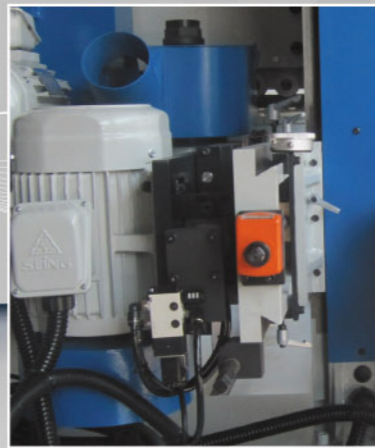


SINGLE AND DOUBLE SIDED PROFILE MOULDING & SANDING MACHINE



Moulding unit (R)
 5HP (option 7.5HP)
 Spindle speed: 6000 RPM
 Spindle size: Ø40 MM x 120 MM
 Space required: 450 MM



Moulding unit (L)
 5HP (option 7.5HP)
 Spindle speed: 6000 RPM
 Spindle size: Ø40 MM x 120 MM
 Space required: 450 MM



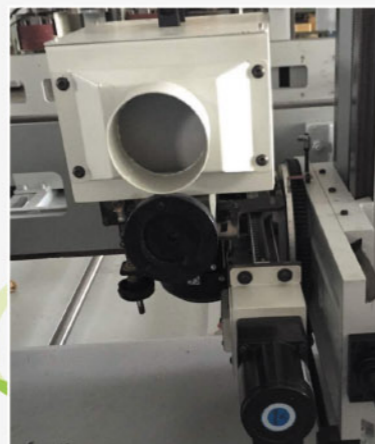
Profile Belt sanding unit
 Motor: 2 HP
 Sanding belt size: 4" x 84" / 96"
 Vibration power: 25w x 1/36
 Space required: 800 MM



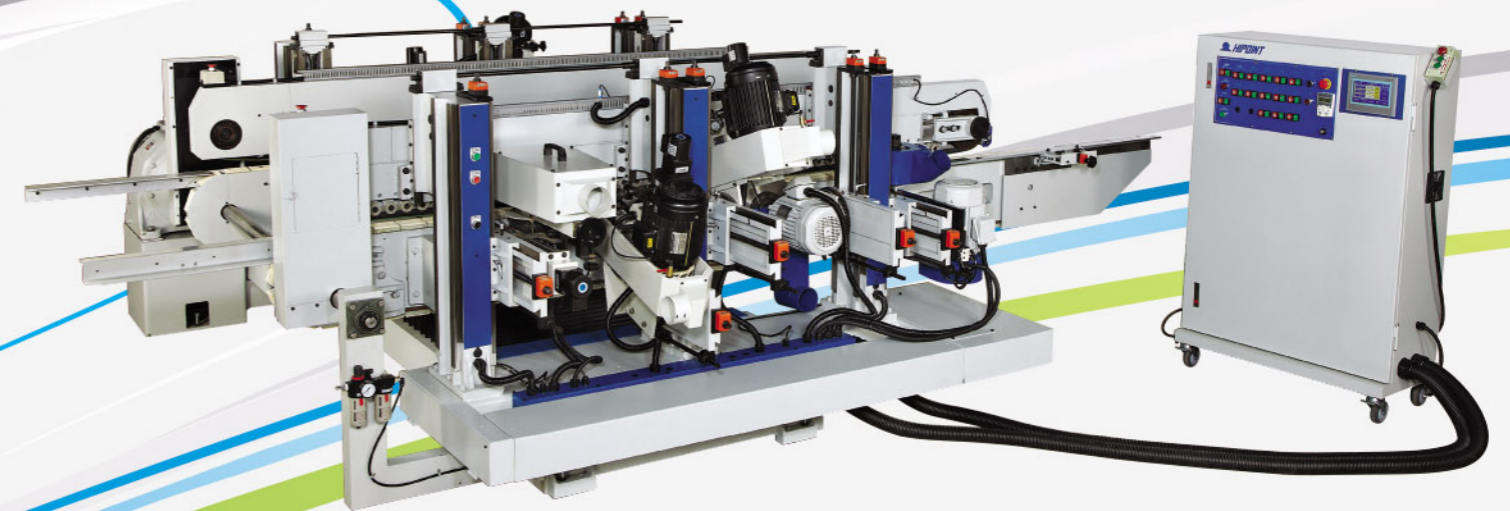
Belt sanding unit
 Motor: 2 HP
 Sanding belt size: 4" x 60"
 Vibration power: 25w x 1/36
 Space required: 300 MM



Roller Type Belt sanding unit
 Motor: 2 HP
 Sanding belt size: 4" x 42"
 With Vibration motor
 Rubber roller: Diameter 7" x Length 4"
 Space required: 300 MM



Disc sanding unit
 Motor: 2 HP
 Motor Spindle: Diameter 1" x Length 4"
 With Vibration motor
 With automatic compensation
 Space required: 300 MM

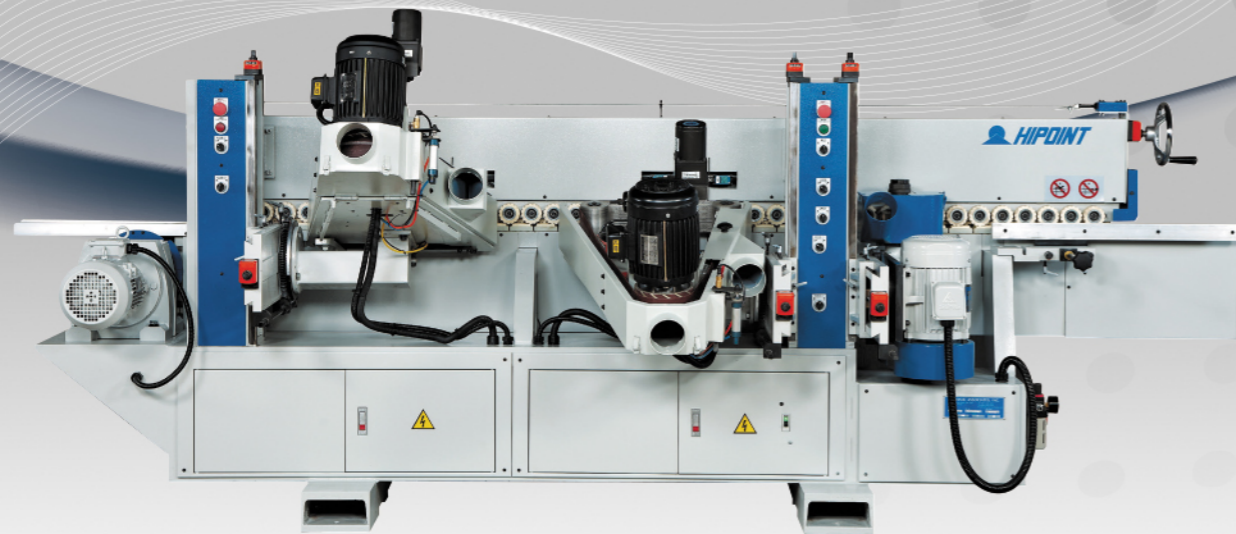


Application

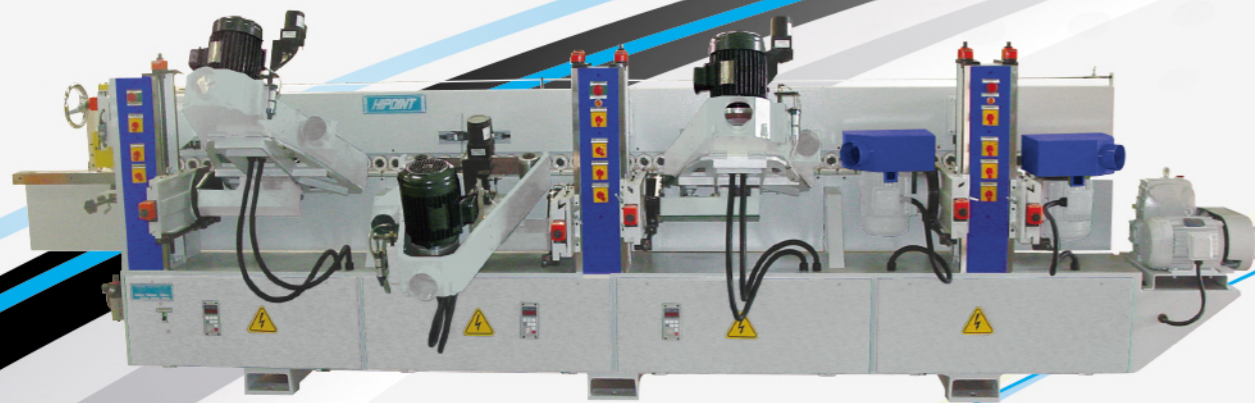
- The profile moulding and sanding machine are developed for moulding and sanding of straight/ profile edge of solid wood, MDF or softformed veneer panel by most modern concept of woodworking application.
- The profile moulding and sanding machine consist of various model of single and double sided to be chosen according to your requirement.
- The universal and versatile machines are ideal and standard production equipment for those of small and large plants who require every kinds of application.



SINGLE SIDED PROFILE MOULDING AND SANDING MACHINE



MODEL: SPS-2500



MODEL: SPS-4000

DOUBLE SIDED PROFILE MOULDING AND SANDING MACHINE



MODEL: DPS-1300-MS10

Features

- Heavy and rigid construction to ensure necessary accuracy and stability.
- Layout of the various working units to be determined in relation to the workpiece section to be sanded.
- Edge moulding, rough sanding, fine finishing and brushing can be on one machine.
- Large swivelling and tilting range of the individual working units.
- Double sided machine consist of:
 - A. movable stand running by **High precision linear guide way** to get perfect parallel on wide base at x-axis. (BRAND: TAIWAN HIWIN)
 - B. **Feed chain track system** is enriched with precision track linkage mounted with dust-proof and free lubricated needle bearing, to ensure perfect parallel at y-axis. (BRAND: GERMAN INA)
 - C. **Automatic positioning device** standard with digital readout in metric, inches or Japanese inches for various operations. No micro-adjustment required. (BRAND: GERMAN SEMENS)

TECHNICAL DATA

SPECIFICATION		MODEL	SPS-2000	SPS-2500	SPS-3000	SPS-3500	SPS-4000
Working size	Panel length	mm (in)	105 (4)-up				
	Panel width	mm (in)	100 (4)-up				
	Panel thickness	mm (in)	10 (3/8)-75 (3)				
Feeding system	Feed speed	mpm (fpm)	10-20 (33-66)				
	Rated power	kw (hp)	1.5 (2)	2.1 (3)	2.1 (3)	2.1 (3)	2.1 (3)
Weight	Net weight	kg (lb)	1450 (3190)	1700 (3740)	2100 (4620)	2450 (5390)	2850 (6270)
	Gross weight	kg (lb)	1700 (3740)	2000 (4400)	2450 (5390)	2850 (6270)	3300 (7260)
Dimension	Machine size	mm (in)	3070 x 1400 x 1400 (121 x 56 x 56)	3670 x 1400 x 1400 (141 x 56 x 56)	4070 x 1400 x 1400 (161 x 56 x 56)	4570 x 1400 x 1400 (180 x 56 x 56)	5070 x 1400 x 1400 (200 x 56 x 56)
	Packing size	mm (in)	3380 x 1000 x 1830 (133 x 40 x 72)	3930 x 1000 x 1830 (156 x 40 x 72)	4430 x 1000 x 1830 (174 x 40 x 72)	4930 x 1000 x 1830 (194 x 40 x 72)	5430 x 1000 x 1830 (214 x 40 x 72)

We reserve the right for technical modification.

MODEL		DPS-4	DPS-6	DPS-8	DPS-10	DPS-12
Working units	pcs	4(2+2)	6(3+3)	8(4+4)	10(5+5)	12(6+6)
	Max. working width	mm(ft) 1300(4) / 2000(6) / 2600(8) / 3200(10) / 4000(12) / 5000(14) / 6000(20)				
	Min. working width (on double side)	mm(in) 220(8-5/8) option 175(6-7/8)				
	Min. working width (on single side)	mm(in) 110(4-3/8) option 90(3-1/2)				
Max. working thickness	mm(in)	100(2-3/8) option / 120(4-3/4) / 150(5)				
Chaintrack system	Motor	2	2	3	5	5
	Feed speed	m/min 6-24				
	Distance between dogs	mm 400 option 300 / 200				
	Normal/Reversible	Standard				
Movable side	Motor	1				
	Feed speed	m/min 2				
Weight	Net weight	3700~6000	3800~6100	5000~7300	5100~7400	6200~8400
	Gross weight	4100~6400	4200~6500	5400~7700	5500~7800	6600~9000

We reserve the right for technical modification.

Option Attachment

- Safety cabinet
- Distance between centers of bottom chaintrack sprocket and top belt pulley change from 430mm to 830/1130mm.
- Moulding unit with pneumatic top pressure Pad + Bottom support (chrom plated).
- Auto. lubrication system.