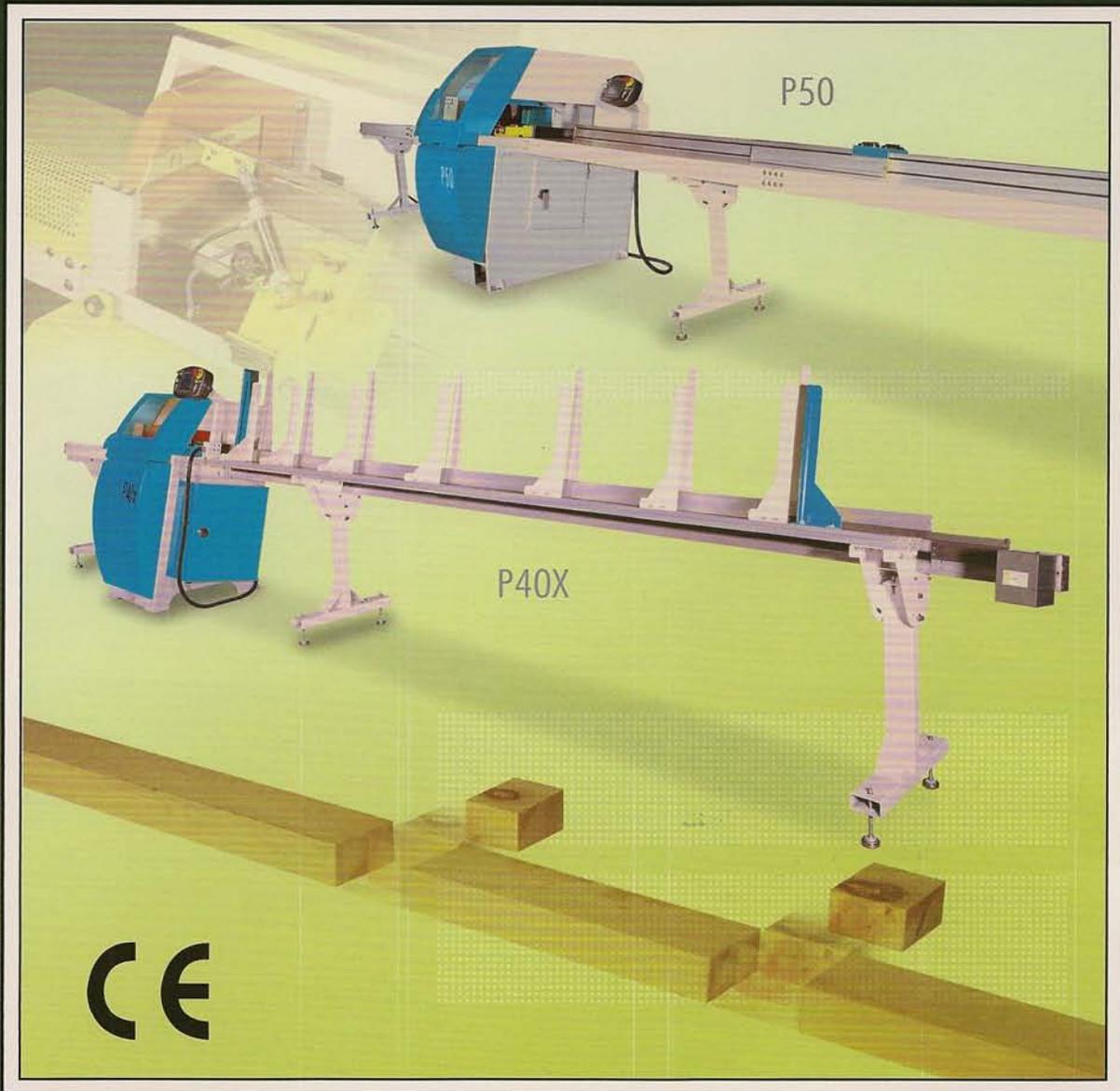


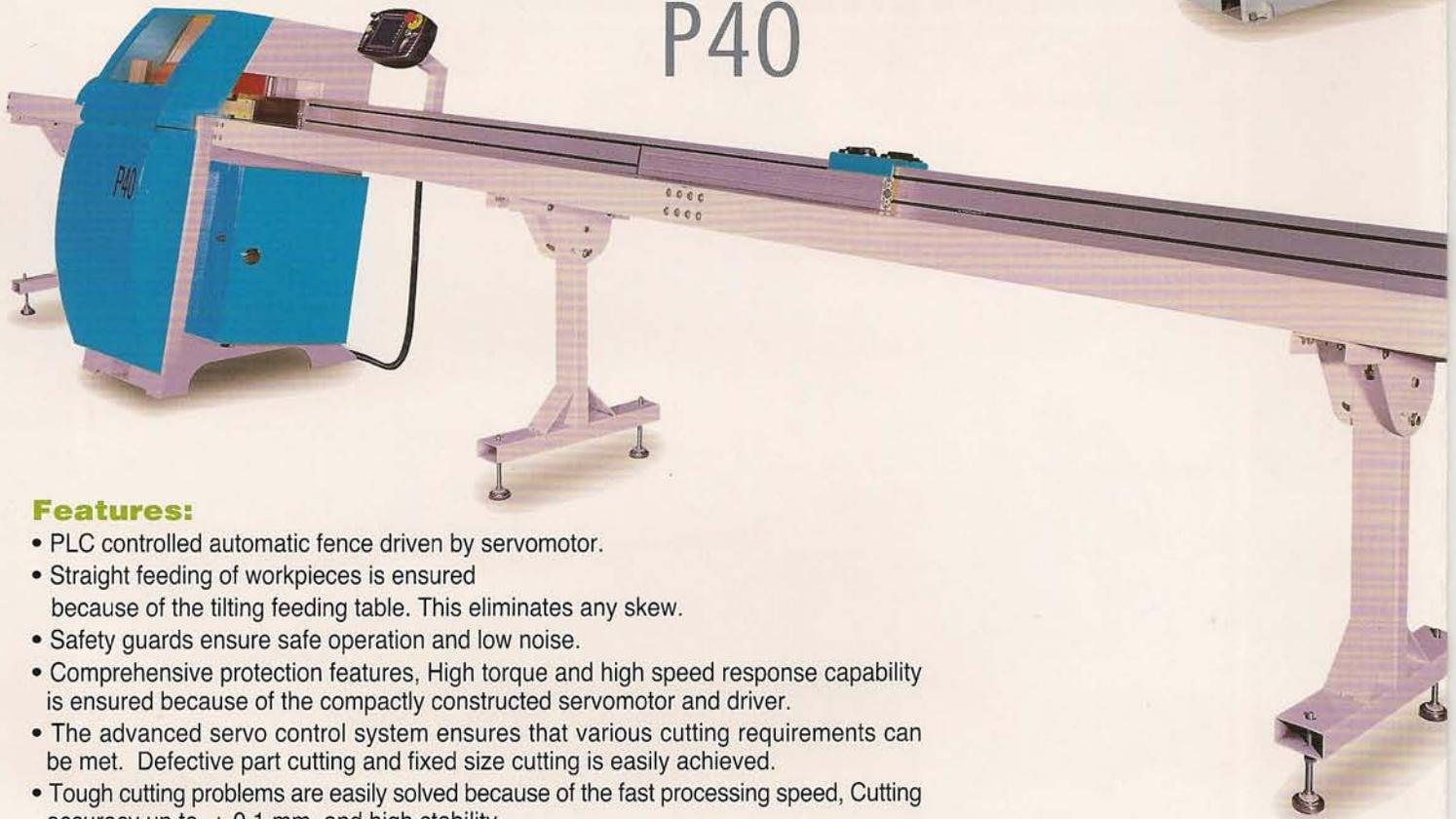
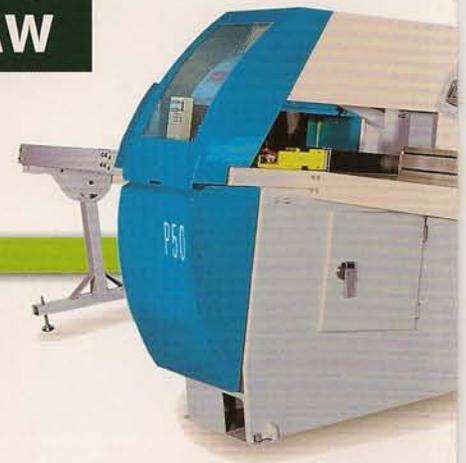
# AUTO. PROGRAM **CUT-OFF SAW**



The new high precision, compact Auto. Programmable & Position Cut-Off Saw Series is now available from HOLYTEK. These very easy to operate saws provide high speed feed up to 60 m/min. and high cutting accuracy within  $\pm 0.1$  mm using servomotor control and a micro-computer setting device.

**HOLYTEK**

# AUTOMATIC PROGRAMABLE CUT-OFF SAW



## P40

### Features:

- PLC controlled automatic fence driven by servomotor.
- Straight feeding of workpieces is ensured because of the tilting feeding table. This eliminates any skew.
- Safety guards ensure safe operation and low noise.
- Comprehensive protection features, High torque and high speed response capability is ensured because of the compactly constructed servomotor and driver.
- The advanced servo control system ensures that various cutting requirements can be met. Defective part cutting and fixed size cutting is easily achieved.
- Tough cutting problems are easily solved because of the fast processing speed, Cutting accuracy up to  $\pm 0.1$  mm. and high stability.
- Ideal for mass material preparation and finger jointing.



### Automatic Positioning System

The fast-moving pusher reaches a maximum speed of 100 m/min with perfect positioning. Employs a high torque servomotor to ensure high torque and a high speed.

### Optional Equipment:

#### Auto Tracer (Defect Cutting) System

- A fluorescent pen is used to mark off unwanted parts of the material which is later cut off with the aid of a sensor.

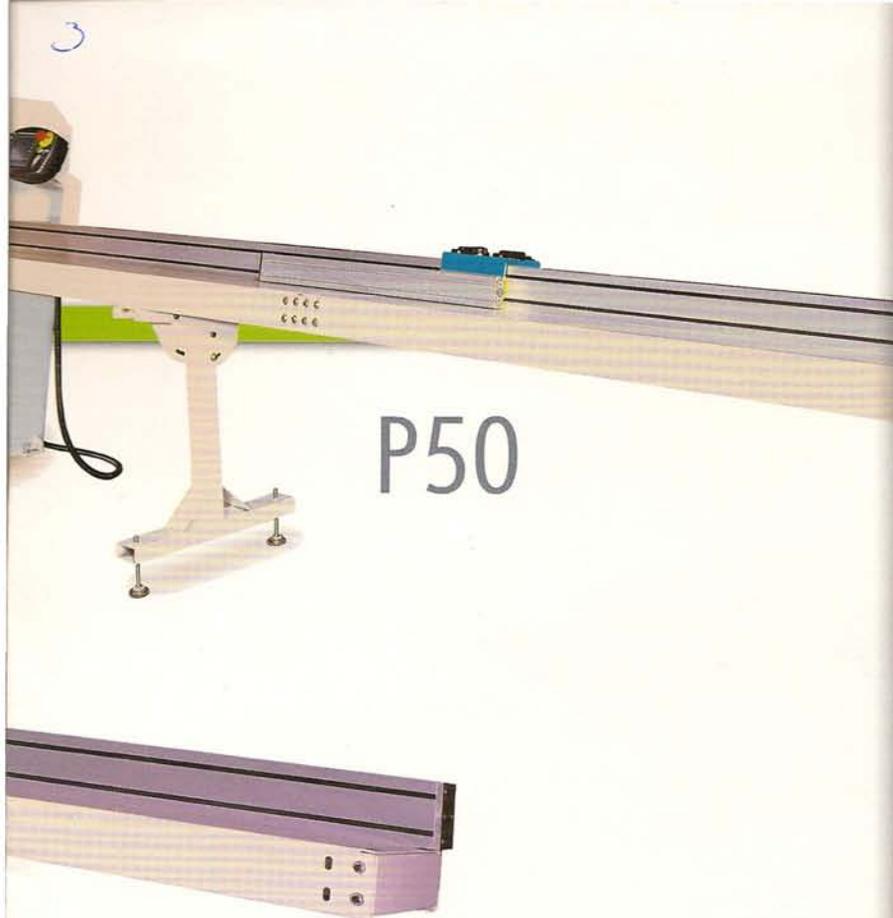


This section is acted as auto defect cutting program. Uses a fluorescent crayon to mark the front and back of defect parts for the cutting line.



It can also be used to set one desired cutting size between the defect parts automatically.



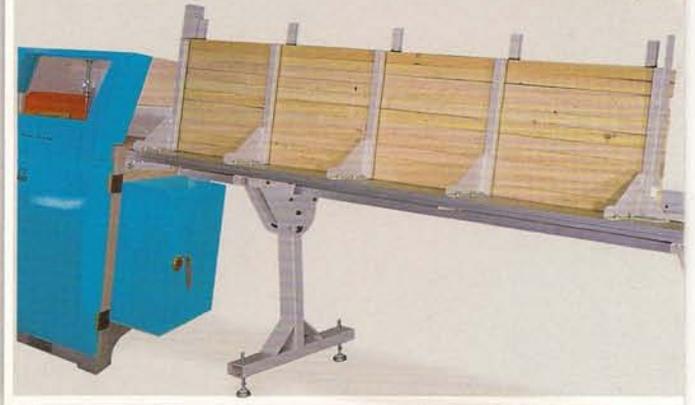


P50



**Side Alignment**

- Accurate cutting size  
pneumatic alignment  
the material against



**tem**  
 ximum distance of 60  
 a servomotor and driver  
 response.



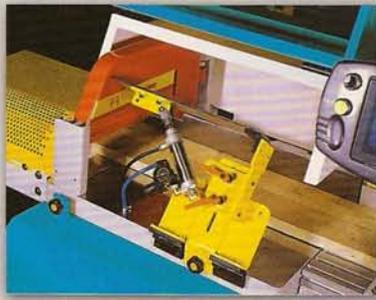
P40x

**AUTOMATIC PROGRAMABLE CUT-OFF SAW WITH FEED**



### Servomotor System

- The positioning device uses the servomotor system. Its advantage is fast movement and accurate positioning.



### (Patented) Side Alignment

- Specially designed flip able side alignment device enables narrow or quick flip up for wider material without wasting any time.

is assured with the device which pushes the fence.



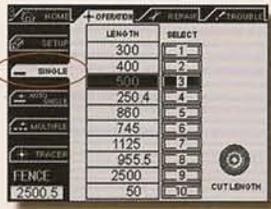
# P50x

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speed



### (Patented) Auto Feed Magazine

- Designed for automatic hopper feeding with repeated cutting cycle by the pusher.



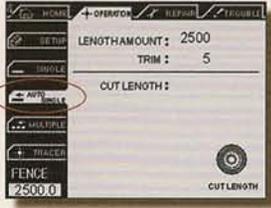
**FUNCTION**

This section is acted as a stopper for single size cutting. Just key in the desired size for the cutting length or choose the size from the 10 sets of memory.



**Graphic Interface System**

- The graphic interface system features easily understandable setup functions allowing the user to instantly operate this micro-computer device.



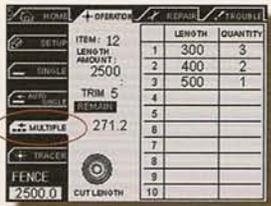
**AUTO SINGLE**

This section is acted as single size with multiple cutting quantities. Key in the desired cutting length, material length and the pusher will move to the size every time for the auto cutting cycle.



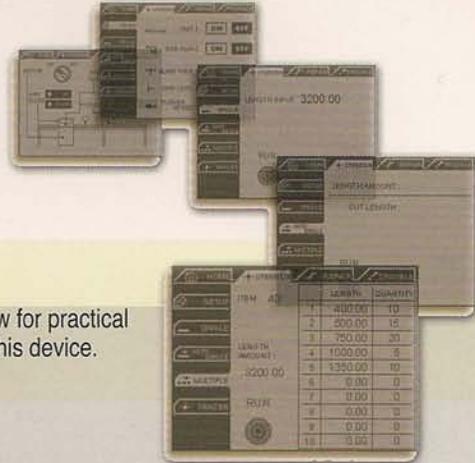
**Touch Screen**

- The buttons on the touch screen allow for practical understanding thereby best utilizing this device.



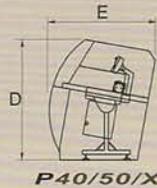
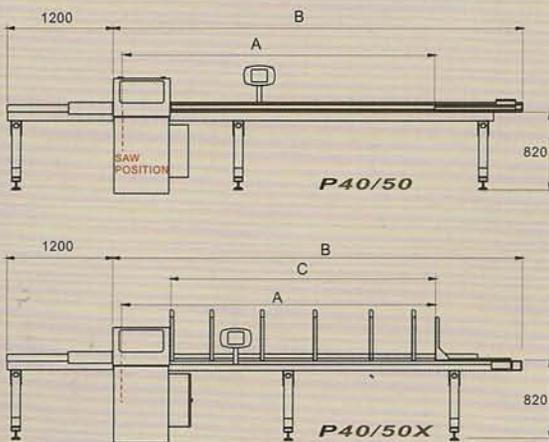
**MULTIPLE**

This section is acted as multiple sizes and multiple quantities by automatic cutting cycle. Key in the material length, trim size, desired cutting size and quantity. The program will show the length of remaining material automatically. 50 set memories with 10 sets each of cutting length and quantity memories.



**HOLYTEK**

**Great Touch Screen Interface and Micro-computer Control**

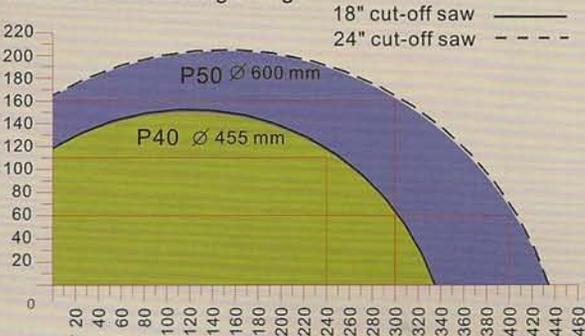


**SPECIFICATIONS**

	P40/40X	P50/50X
Main Shaft Motor	10HP (7.8KW)	
Feeder Motor(Servo)	400w (servo)	
Feeder Speed(Servo)	10-60 m/min	
Main Sawblade Size	455mm x 3.4mm x 1"	600mm x 4.0mm x 1"
Main Sawblade R.p.m.	3700 r.p.m	2000 / 2800 r.p.m
Standard Air Pressure	6-8kg/cm2	

\* To ensure technological excellence, specifications are subject to change without prior notice.

**Saw Blades-Cutting Range**

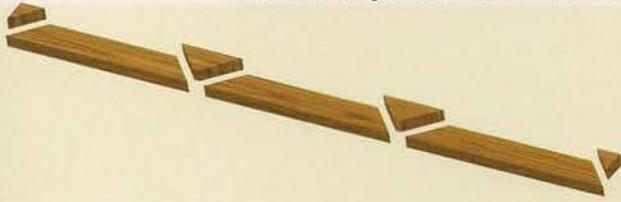


	A	B	C	D	E
P40 / P50 - 3500	3500	4670		P40/X 1300	1000
4500	4500	5670		P50/X 1600	1400
5500	5500	6670			
6500	6500	7670			
P40 / P50X - 3000	3500	4670	3000		
4000	4500	5670	4000		
5000	5500	6670	5000		
6000	6500	7670	6000		

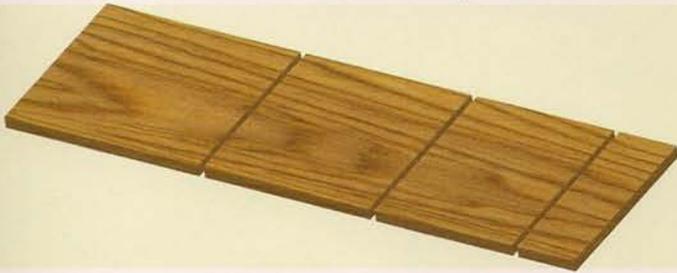
# Auto Programmable Position Devices for Different Machines



Automatic Programmable 45 Double Miter Saw



Automatic Programmable Radial Arm Saw



Automatic Programmable Boring Machine & Oscillation Mortiser



Automatic Programmable Miter Saw



## HOLYTEK

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