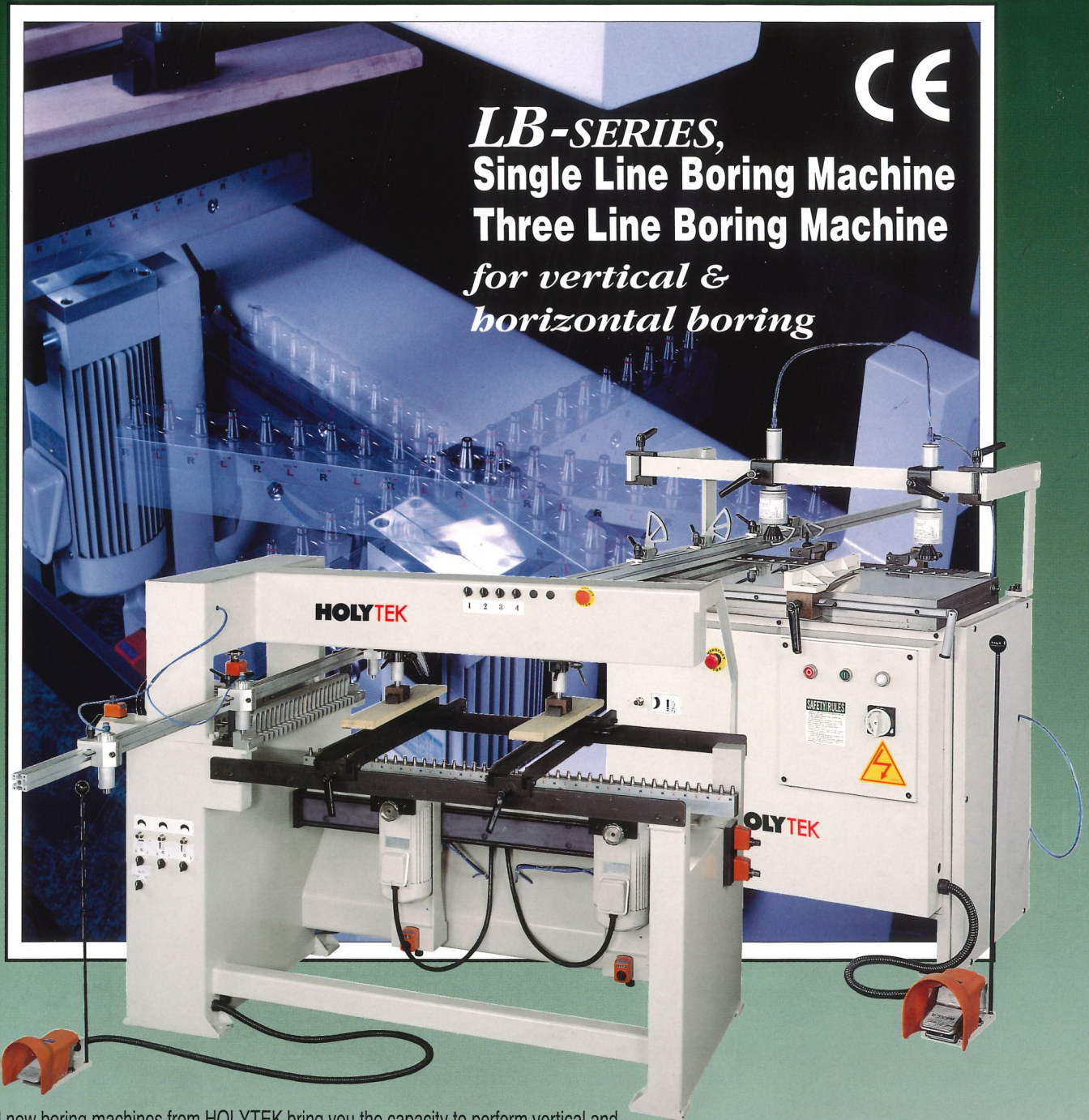


# Multi Drill Boring Machine



The all new boring machines from HOLYTEK bring you the capacity to perform vertical and horizontal multi-drill boring quickly and accurately. Rugged construction combined with convenient set-up for each boring unit, fully automatic cycle control and hydraulic stabilizer allows you to bore works more smoothly and efficiently.

## HOLYTEK

# Three Line Boring Machine

**LB-55**

**LB-63**

## FEATURES:

- Solid one piece base.
- Bores from the bottom side or fence side of the workpiece, which gives a uniform and accurate depth of bore because the depth is not affected by variations in board thickness or size.
- Convenient front location of the control panel allows easy adjustment of the pneumatic speed regulators and boring unit selections.
- Single pneumatic pedal operation require minimum maintenance.
- Three motors are activated individually only during boring which minimizes power consumption and noise.

## STANDARD EQUIPMENT:

- Three 4HP/3ph motors.
- Quick setup for vertical boring units for tandem or parallel operation in seconds.
- One 3000mm auxiliary aluminum fence and 4 selectable cylinder stoppers.
- Three adjustable hydraulic stabilizer for maximum boring quality.
- All boring depths and positions of boring units are adjustable and installed with digital read-out units for easy and accurate. adjustment.

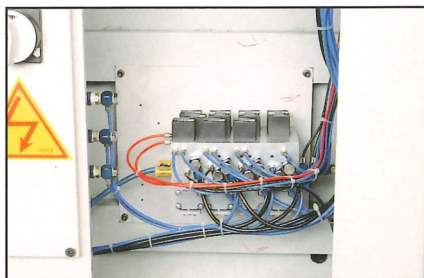
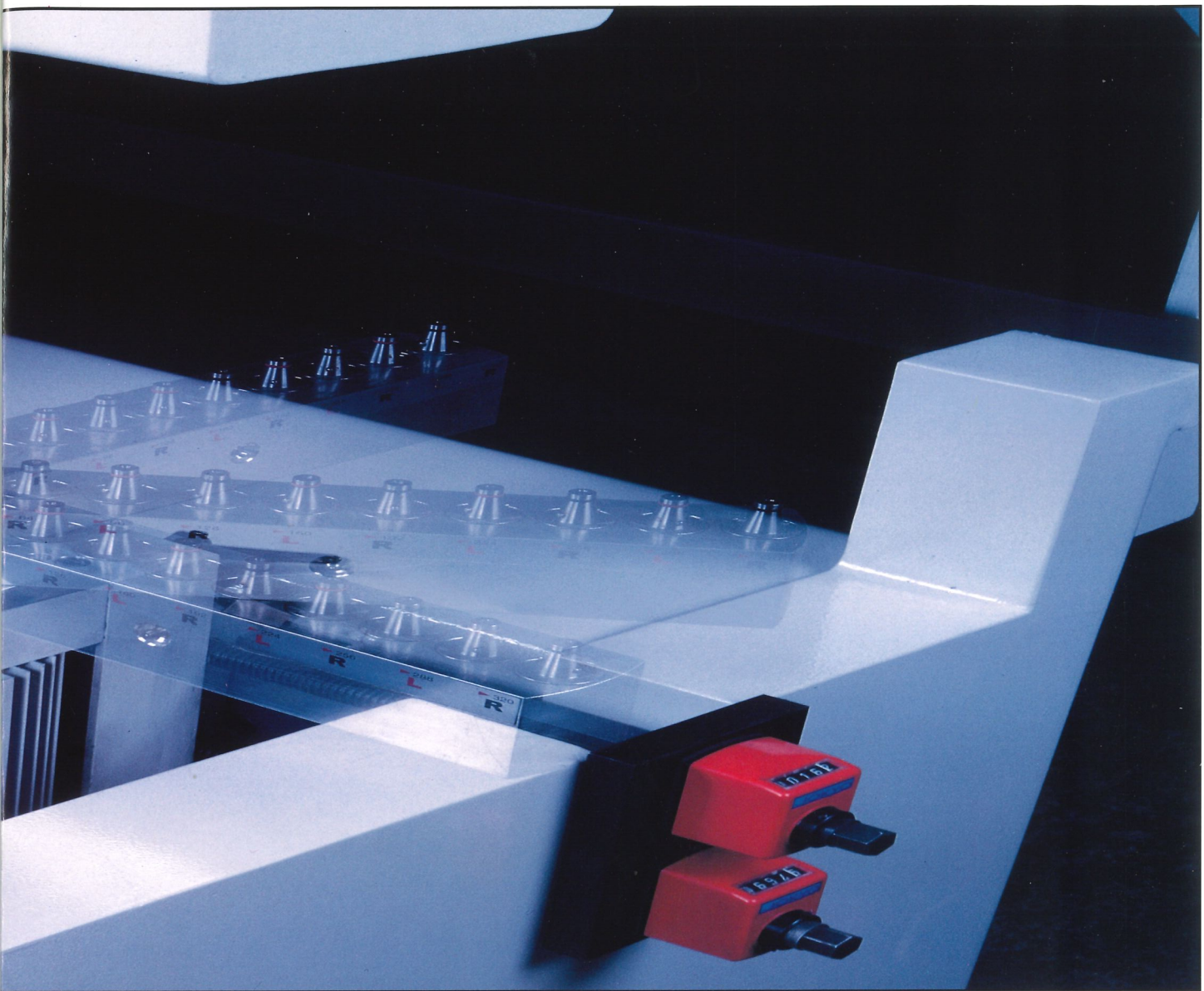
## OPTIONAL EQUIPMENT:

- Single phase motor 3HP/1ph.
- Compliance with CE standards: EN292-1, EN292-2.
- Fully automatic system: Provides flexible pneumatic sequence controller. Including auto. cycle, H/V spindle interference prevention control circuit.

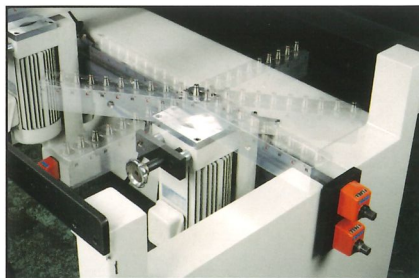


**LB-63**

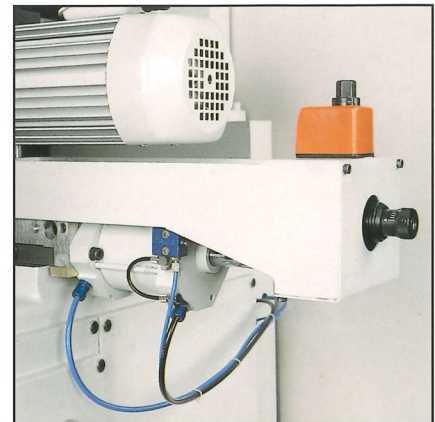
■ Picture illustrates LB-55/63 vertical boring unit in parallel operation. Also with optional Fully Automatic Device- including auto cycle. H/V spindle interference prevention control circuit.



Pneumatic sequence controller:  
All pneumatic compounds are  
directly installed onto the  
integrated circuit distributor. Very  
easy change pneumatic  
parts.(Optional)



Pictures illustrates vertical boring  
units of LB-55/63 can be rotated  
for PARALLEL & TANDEM  
operation.



Depth adjusting device, Hydraulic  
stabilizer is standard and auto.  
cycle of limit switch control is  
optional.

# Single Line Boring Machine

**LB-21**

**LB-35**

**LB-27**

**LB-35B**

## FEATURES:

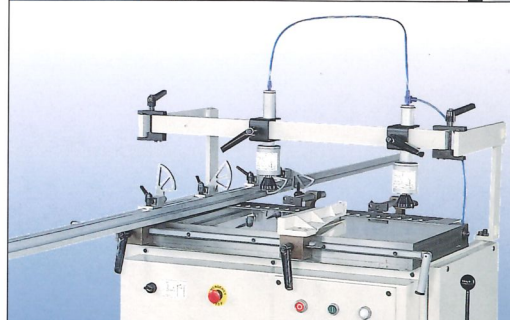
- Solid one piece base.
- Bores from the bottom side or fence side of the work piece, which gives a uniform and accurate depth of bore because the depth is not affected by variations in board thickness. Secondly, this advantage also prevents the external surfaces of the work piece from being marred by the METAL worktable.
- Convenient front location of the control panel allows easy adjustment of the pneumatic speed regulator and the V/H boring positions.
- Single pneumatic pedal operation requires minimum maintenance.
- The motor is activated only during boring which minimizes power consumption & noise.

## STANDARD EQUIPMENT:

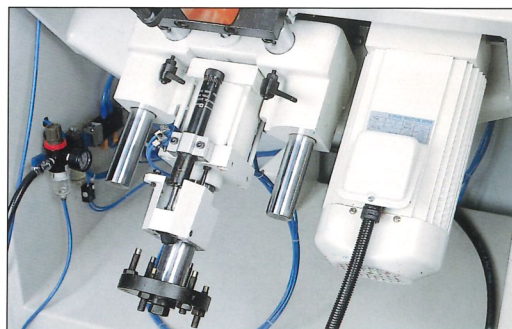
- Motor 4HP/3ph.
- Preset stoppers at 0°-45°-90° and any degree between 0°-90° are settable.
- Two side-fences, design affordable and non-interfere for wide panels.
- Six boring depths selector, change in seconds, depths are adjustable individually. Digital readout for boring position easy and accurate adjustment.

## OPTIONAL EQUIPMENT:

- Fully automatic system: Provides close-loop boring cycle. Comes with hydraulic stabilizer and automatic vertical-horizontal 10mm differential device.
- Single phase motor 3HP/1ph.
- Long auxiliary aluminum fence, 3000mm in length. Solid one piece, or three conjunctive pieces.
- Flap type stoppers for long auxiliary aluminum fence.
- Compliance with CE standards: EN292-1, EN292-2.



Optional: Long auxiliary aluminum fence(3M) & stoppers.



Optional: Fully automatic system includes auto. cycle, hydraulic stabilizer & 10mm depth differential device.



**LB-21**

## SPECIFICATIONS:

Model No.	LB-55	LB-63
Motors	4HP / 3ph x 3	
Spindle speed	2875 rpm (50Hz), 3450 rpm (60Hz)	
Table size	1300mm x 950mm	
Table height	890mm	
Maximum workpiece size	3000mm x 1230 mm	
Maximum thickness of panel	80mm	
Boring method	Pneumatic-hydraulic combination system	
Maximum boring depth	Adjustable max. 75 mm	
Working speed	0-15 cycles/min	
Quick chucks	LB - QUICK CHUCK x 21 PCS	
Compress air required	6-8 kg/cm <sup>2</sup> (100 PSI, 2.5HP compressor required)	
Pitch of spindles	32mm	
No. of spindles	55 holes	63 holes
Max. Distance between holes (horizontal)	21 holes, Max. 640mm	21 holes, Max. 640mm
Max. Distance between holes (vertical)	Tandem:34holes, Max. 1056mm Parallel: Max. 1120mm	Tandem:42holes, Max. 1312mm Parallel: Max. 1120mm
Net weight	600 kgs (1320 LB)	
Gross weight	750 kgs (1650 LB)	
Packing dimensions	220 x 115 x 160 cm	
Overall dimensions	200 x 300 x 140 cm	

## SPECIFICATIONS:

Model No.	LB-21	LB-27	LB-35	LB-35B
Motors	4HP / 3ph x 1			4HP / 3ph x 2
Spindle speed	2875 rpm (50Hz), 3450 rpm (60Hz)			
Table size	880 x 500 mm	1060 x 500 mm	1320 x 500 mm	
Table height	890 mm			
Maximum workpiece size	840 x 3000 mm	1020 x 3000 mm	1280 x 3000 mm	
Maximum thickness of panel	80 mm			
Boring method	Pneumatic-hydraulic combination system			
Maximum boring depth	Adjustable max. 75 mm			
Maximum working speed	0-15 cycles/min			
Quick chucks	LB - QUICK CHUCK x 12PCS			
Compress air required	6-8 kg/cm <sup>2</sup> (100 PSI, 1.5HP compressor required)			
Pitch of spindles	32 mm			
No. of spindles	21 pieces	27 pieces	35 pieces	
Distance between 1 st & last spindles	640 mm	832 mm	1088 mm	
Net weight	273 Kg (600 LB)	295 Kg (650 LB)	318 Kg (700 LB)	350 Kg (770 LB)
Gross weight	355 Kg (780 LB)	386 Kg (850 LB)	418 Kg (920 LB)	450 Kg (990 LB)
Packing dimensions	115 x 83 x 115 cm	135 x 83 x 115 cm	160 x 83 x 115 cm	
Overall dimensions	115 x 120 x 140 cm	135 x 120 x 140 cm	160 x 120 x 140 cm	

\*All specifications and design characteristics shown are subject to change without prior notice.

# HOLYTEK

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