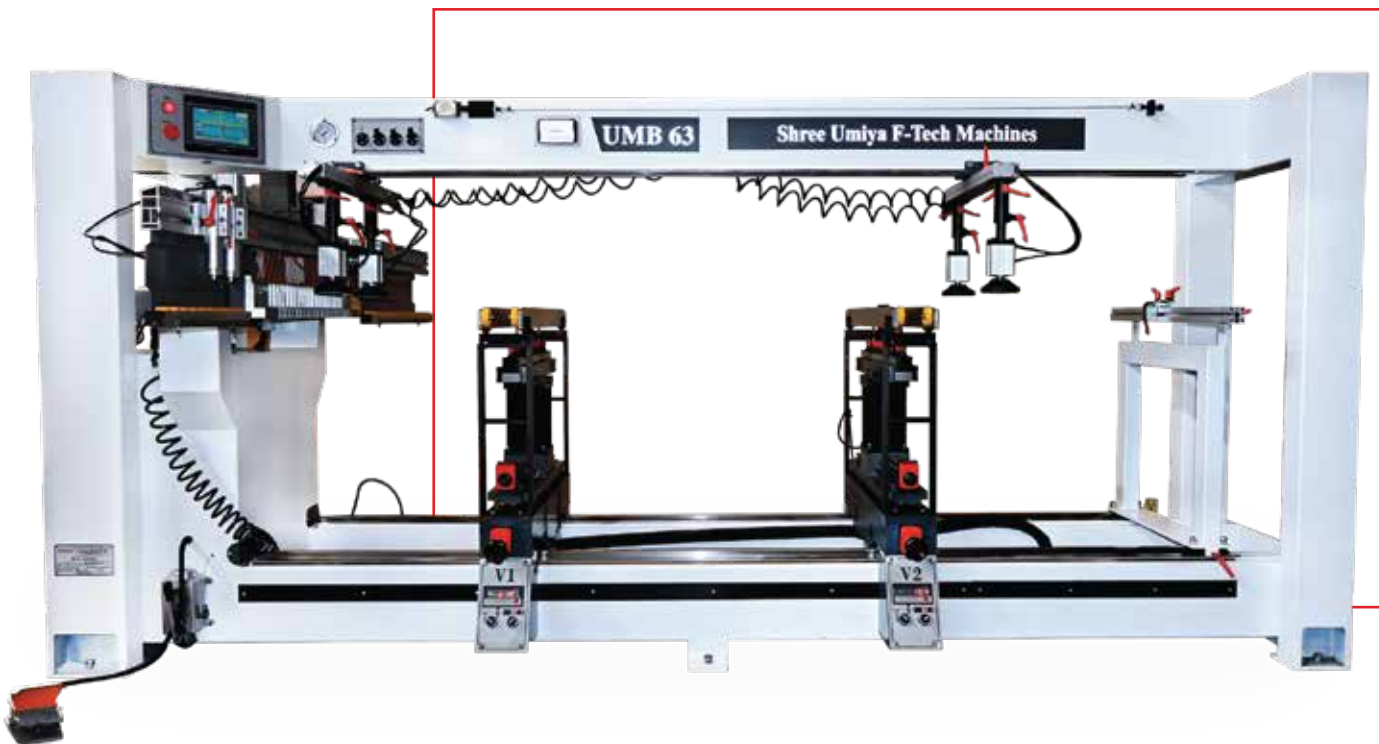
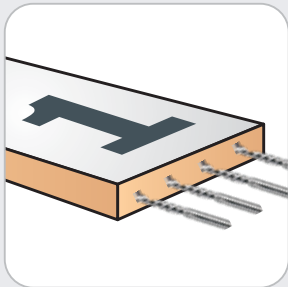
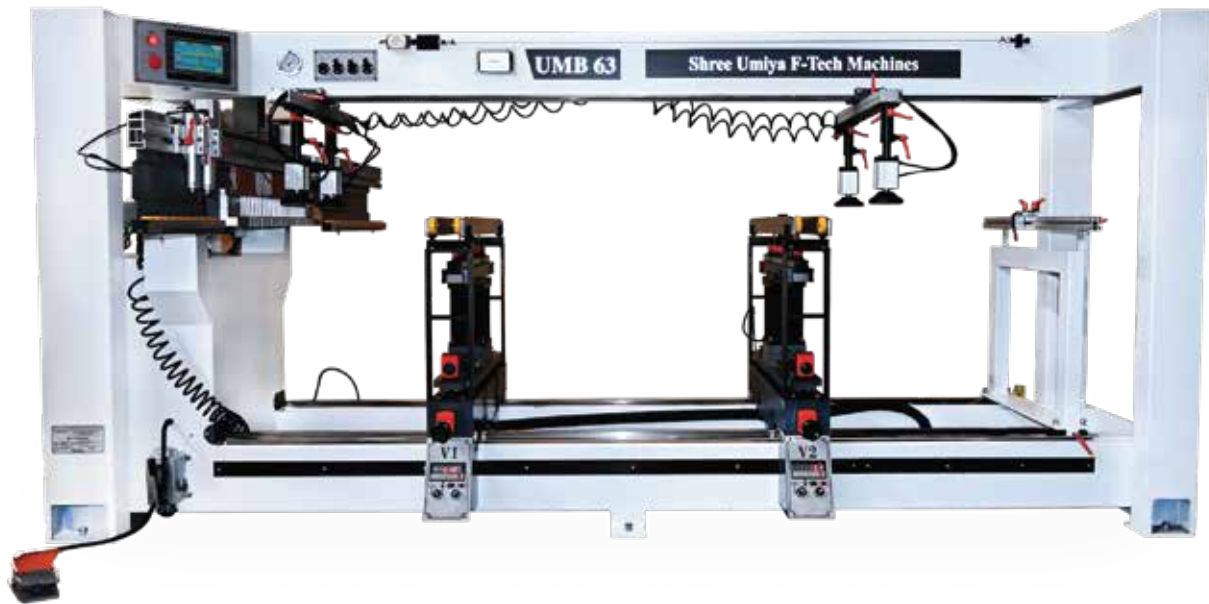


**ULTIMATE  
PURPOSE  
MULTI DRILLING**

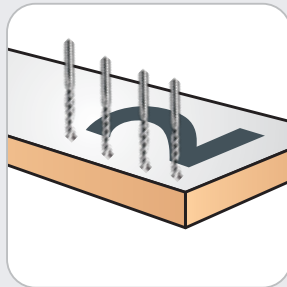


**INDUSTRIAL HEAVY DUTY  
SOLUTION FOR FURNITURE FACTORY**

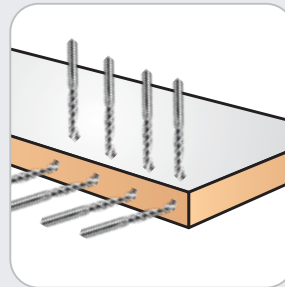
# UMB 63



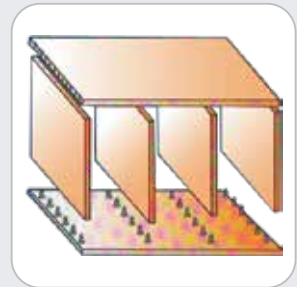
**Horizontal  
Drilling**



**Vertical  
Drilling**



**Horizontal/Vertical  
Drilling**



**Assembling**

## UMB 63

The triple-Head multi-boring machine offers precise and accurate operation. It ensures maximum precision in dowel boring with Umaboy's high-quality drilling spindles positioned at 32mm intervals, allowing the use of drills with a maximum diameter of 35mm. Perfectly aligned rows of holes and dowel bores are assured. The machine features a solid steel table, sturdy fences, pneumatic workpiece clamp, and ergonomic operating elements to guarantee top-notch quality.

### Salient Features

- ▶ The machine tool components choose the superior steel materials. they go through the highly and strong heat treatment
- ▶ The moving parts choose the high grade anti-wear materials,
- ▶ They are firm and durable.
- ▶ The Multi drill has been meticulously crafted, boasting a multitude of functions that operate at high speeds while maintaining exceptional precision.
- ▶ The 3-Head multi boring machine is fitted with one horizontal and two rotating vertical boring heads (0-90°), each equipped with 21 spindles. This machine is specifically designed for efficiently creating holes in a straight line for the side processing of wardrobes.

## Technical Specification

Model	UMB 63
Max. Drilling Diameter	Max = 35mm D = 13 mm
Max. Drilling Depth	Max = 60 mm
Total Number of spindles	21*3=63
Installation Diameter of Drill Bit Shaft	10 mm
Max. Center Distance Between Holes	L Max *B Max = 2400 *640mm
Min. Center Distance Between Holes	L min *B Min = 130*32 mm
Spindle Speed	2840 rpm
Total Power	4.5 kw
Overall Dimension	3000*2500*2400 mm
Weight Air Pressure	0.5 - 0.6 mpa

## Machine Specification



### Side Boring Head

- To meet the requirements, 21 drilling bits are positioned at a distance of 32 mm from each other.
- Primarily utilized for drilling multiple holes in a long board simultaneously.
- Optimal power and quickness for wood drilling in assembly work
- meticulously crafted to meet the highest standards and comply with all industry regulations.



### Sliding Panel

- The sliding panel has been constructed using durable and robust materials to ensure its longevity and reliable performance.
- The sliding panel facilitates smooth movement to the desired location.
- This function ensures the safety and protection of ply by preventing any damage caused by rubbing.
- The design of this sliding panel is to ensure smooth operation even in heavy material.

# UMB 63

## Machine Specification



### Verticle two boring head

- 2 Verticle heads are eqipeed To meet the requirements, 21 drilling bits are positioned at a distance of 32 mm From each other.
- Primarily utilized for drilling multiple holes in a long board simultaneously.
- Optimal power and quickness for wood drilling in assembly work
- meticulously crafted to meet the highest standards and comply with all industry regulations.
- Both Vertricle heads can be manually adjusted.



### DRO ( Digital Readout Meter )

- To meet the requirements, 21 drilling bits are positioned at a distance of 32 mm from each other.
- Primarily utilized for drilling multiple holes in a long board simultaneously.
- Optimal power and quickness for wood drilling in assembly work
- Meticulously crafted to meet the highest standards and comply with all industry regulations.