

## **SANDEEP PRECISION SLIDING TABLE PANEL SAW**

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### **MODEL MJ1132F**

**You tube link: [https://youtu.be/DaGXo\\_GEuuU](https://youtu.be/DaGXo_GEuuU)**

#### **SALIENT FEATURES:**

- Inside construction of the machine is Heavy Duty Special aluminum alloy spindle housing. This helps for Minimum Vibration.
- Automatic motorized Movement is provided for Main Saw Assembly on Linear Bearings and Scoring Saw Assembly on a pivot having micro lateral adjustment with a knob's on the electric panel.
- Tilting of the saw Assembly is by Hand wheel fitted in front of the machine and an electronic digital display in front of the machine showing the angle of saw blade.
- Sliding provided through High Precision Hardened Ground Chrome plated steel rods imported from Germany.

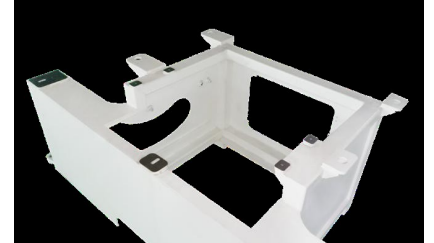
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- Extremely exact cut no more cutting edge damages. Burr free cutting. Cutting Accuracy less than 0.15mm.
- Perfect job cutting on Wood, Plastic or Non Ferrous Metals.
- Heavy Duty Cast Aluminum Fence provided on the machine with a scale and Two Nos. Adjustable Length stops on the sliding carriage for multiple size settings.

## [MJ1132F](#)

### 1. **Machine Frame:**

The heavy duty / fabricated and stress relieved body frame is strong and stable ensures long life of the machine.



- ### 2. **Saw Units:**
- The spindles have special alloy housings. They are fitted with high precision bearings of P6 accuracy and have minimum vibration. Powerful motor to ensure excellent cutting performance; Main Saw rotating speed can be easily changed between 5200 and 3800 rpm and has indicator on the electric panel for which rpm is being set.



### 3. **Sliding Carriage:**

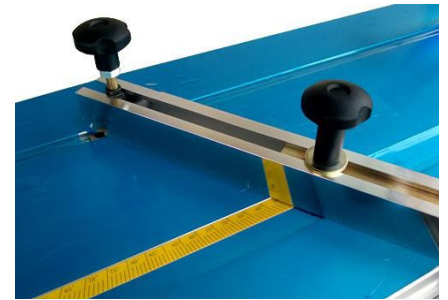
Labour saving and high precision cutting due to the hardened and paralleled rails; The anodized aluminum carriage is heavy duty and stable and avoid scratches left on the panels. The carriage can be locked at any desired position. The cutting accuracy is  $\leq 0.1\text{mm}$



#### 4. Rip Fence:

The rip fence can move smoothly on working table and be locked firmly at any desired position. A Scale is fitted to see the position.

The rip fence can be set as vertical or horizontal way for Support big panel or small work piece.



#### 5. Metre Fence:

The quick-lock metre fence can be set from  $-45^\circ$  to  $45^\circ$ .

#### 6. Splitter:

The Splitter prevents ejection of work piece chips and improves operator safety.

The Splitter can be adjusted as per the main saw blade.



#### 7. Lubrication:

Lubrication pump is provided for ensure smooth operation of the machine.



**OVER 300 MACHINES IN OPERATION**

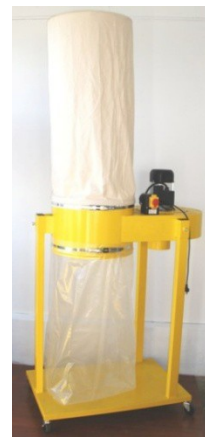
## TECHNICAL SPECIFICATIONS

Max. Cutting Length with sliding table	3100 mm
Max. Cutting width with Rip Fence	1200mm
Max. Saw Blade cutting Height at 90°	70mm with Blade Size 300mm
100 mm with Blade Size	350mm
Max. Saw Blade cutting Height at 45°	53mm with Blade Size 300mm
	70mm with Blade Size 350mm
Main Saw Speed (RPM)	3800/5200
Main Saw Motor	5.5 KW/7.5 HP
Scoring Saw Motor	0.75 KW/ 1 HP
Scoring Blade Speed (RPM)	9000
Main Blade Size	Ø300mm/ Ø350 mm X bore 30 mm
Scoring Blade Size	Ø120mm X bore 22 mm
Blade Tilting	90° - 45°
Tilting of Blade	By Hand Wheel and Electronic Digital Display on the Machine panel
Height Adjustment of Main Saw & Scoring Saw	Electrically through DC Motors
Dust collection adaptor Size	Ø100 mm and Ø60 mm
Approx. Weight	1000 Kg
Overall Dimension	3340 x 3340 x 1400mm

### OPTIONAL ACCESSORIES:

**(a) Dust Collector 1.5KW/ 2HP**

### TECHNICAL SPECIFICATIONS:



5

Impeller Diameter	305mm
Suction Hood Diameter	150mm
Bag Diameter	500mm
Filter Bag Length	1060mm
Collection Bag Length	940mm
Air Flow	3000cu.m/hr
Motor Power Output	1.5 KW
Net / Gross Weight	55 /62Kgs
Package Size	1155 x 685 x 590mm

## 2. (a) Pneumatic Beam Clamp

### TECHNICAL SPECIFICATIONS

For Table	3200mm
Air Pressure	5/ 6 Kg
Packing Size	3400 x 200 x 350mm



### Alternatively

## (b) Pneumatic Hold on Clamp

(To be fitted on one side of the sliding table)

Air Pressure 5/6 Kg.



## 3) C.E Safety Guard

(To be ordered with the Machine)



## 4) Laser Light - (Fitted on the saw guard)

Colour Red  
length 3 mt.

5) Set of Blade 01 Set