

SANDEEP THREE HEAD MULTI BORING

MODEL MZ 7321A

SALIENT FEATURES:



1. **PLC Control, ensures perfect operation as set. The Digital display touch screen incorporates a counting meter to show number of pieces / cycles that machine has worked. Choice of drilling vertical or horizontal first on the touch screen.**

2. **Three Head Multi Boring Machine has one Single Horizontal Drilling Head and Two Vertical Drilling heads which can be adjusted to the desired distance from the fence. The locking of**

vertical heads in pneumatic. A support fence 2mt long is provided to hold wide panels and

has 4 stoppers on its scale.

3. Digital Electric Display Meter displaying 1/10th of millimeter



is showing exact distance of the Drill position of the Vertical &

Horizontal heads from the fence. A scale with pointer & light is

also provided on the Vertical scale on the horizontal head is a

mechanical digital readout also to set the height of the drilling

head.

- 4. An Emergency switch operated through a long rope**

is fitted on the Top of the machine so that it can be used from

other side of the machine when desired.

- 5. Two collets cage / stand are provided to keep Extra**

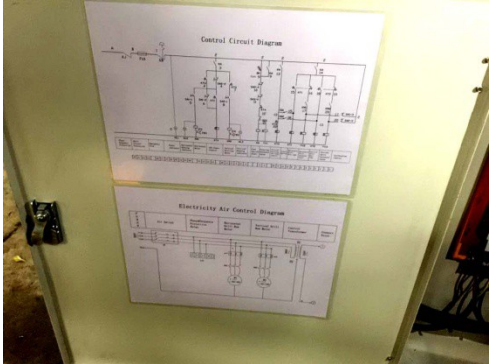


collets with drills in either side of the machine.

Which are not being used and avoid breaking of the drill bits

due to falling from the machine.

6. The Electrical Circuit diagram of Machine is pasted



inside of the Electric Panel Door.

7. A cabinet is provided on the right side of the machine to keep machine Manual; Tools; Drills

collets etc.

8. **Accuracy of Machining $\pm 0.2\text{mm}$**

9. **6 Nos. Collets are provided with each drilling head along with Tool Box.**

Drill bits for demonstration are provided free of cost.

10. A lubrication pump is provided to give oil to all desired places.

TECHNICAL SPECIFICATIONS:

Maximum Drilling Dia 35mm (Single Head)

13mm (Two Heads)

Maximum Drilling Depth 60mm

Maximum Center

Distance Between vertical L Max. x W Max = 1350mm x 640mm

Holes

Minimum Center L Min. x W Min = 135mmx 32mm

Distance Between Holes

Support fence Adjustable 2mt long with 4 length stops.

Total Number of **21 x 3 = 63**

Drilling Spindle

Installation Pitch of **10mm**

Drilling Head

Spindle Speed **2840 rpm**

Air Pressure **0.5 – 0.6 mpa**

Total Motor Power **4.5 KW**

Weight **875 Kg**

Overall Dimensions **2450 x 2500 x 1570mm (Approx.)**

<https://www.youtube.com/watch?v=8L74cj2to-I>



Horizontal drilling height regulator



Positioning Cylinder



Electric box



Lubricating system



Tool box



Ruler



Digital Display