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## **PILLAR DRILLING MACHINE AZA1194**

The AZA LAB Pillar Drilling Machine – Models AZA1194 & AZA1194A is a precision-engineered, heavy-duty drilling solution designed for accurate hole-making and boring operations across a wide range of materials.

With a maximum drilling capacity of 25 mm, this machine delivers consistent performance, durability, and cost-efficient operation.

Built for workshops, tool rooms, maintenance units, and small to medium-scale industries, the AZA1194 series ensures stable, low-vibration operation and long service life, making it ideal for both routine and continuous drilling applications.

### **Key Advantages**

- High drilling accuracy with consistent alignment
- Heavy-duty construction for long-term reliability
- Smooth, low-noise, and vibration-free operation
- Low maintenance with high operational efficiency
- Cost-effective solution for industrial and workshop use

### **Applications**

- Tool rooms and maintenance workshops
- Fabrication and engineering units
- Training institutes and technical laboratories
- General-purpose drilling and boring operations





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**TECHNICAL SPECIFICATIONS**

<b>Specification</b>	<b>AZA1194</b>	<b>AZA1194A</b>
Drilling Capacity	25 mm	25 mm
Column Diameter	92 mm	92 mm
Spindle to Column Distance	250 mm	250 mm
Spindle to Table Distance	645 mm	660 mm
Spindle to Base Distance	1000 mm	1045 mm
Max Spindle Reach	250 mm	250 mm
Table Travel	480 mm	480 mm
Spindle Taper	MT-3	MT-3
Spindle Travel	250 mm	180 mm
Spindle Speed Range	70 – 2000 RPM	130 – 2600 RPM
No. of Speeds	8	8



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### **TECHNICAL SPECIFICATIONS**

<b>Specification</b>	<b>AZA1194</b>	<b>AZA1194A</b>
Table Size	330 × 330 mm	330 × 330 mm
Base Size (Machined Area)	255 × 310 mm	365 × 575 mm
Overall Height	1780 mm	1730 mm
Motor Power	1 HP	1 HP

### **Build Quality & Performance**

The AZA1194 series is designed to deliver stable, vibration-free drilling with consistent accuracy. Its rigid column structure, optimized spindle mechanism, and wide speed range ensure efficient machining across both light-duty and continuous industrial applications.

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