



**Technical Specification For
“Procurement of Slotting Machine at ITPS.”**

TECHNICAL SPECIFICATION OF SLOTTING MACHINES

SL. NO.	DESCRIPTION	QTY.
1.	<p>Heavy Duty Slotting Machine complete with Rotary Table and Dividing Head as per below mentioned specification with all standard accessories</p> <p>Working Stroke length : 16”</p> <p>Rotary Table Size: 30”</p> <p>Longitudinal Movement:24”</p> <p>Cross Movement:20”</p> <p>Cutting speed of RAM per minute:15-45-65</p> <p>RAM Adjustment:22”</p> <p>Throat Depth:24”</p> <p>Main Motor Power: Minimum 7.5 HP with starter</p> <p>Distance of the tool to Main Column:24”</p> <p><u>STANDARD ACCESSORIES</u></p> <ul style="list-style-type: none"> - V-Belts with Guard - Rotary Table with Indexing - Chip tray - Automatic Lubrication system including pump - Minimum 12”Self Centering Chuck with Back Plate - 1 Set of Bellows - 1 Set of Service Tools - One No. Operator’s Manual - One No. Spare Parts Manual 	1 No.
2	Spares for two years	1 Set

Quality Check

Vendor shall submit QAP and Test Chart along with bid. Inspection call shall be given for inspection of the machine by OPGC/TPI at Vendor’s shop.

Foundation drawing & Electrical Circuit Diagram

Vendor shall submit the foundation drawing and electrical circuit diagram immediately after receiving the purchase order copy. Foundation work shall be in the scope of OPGC.

Guarantee/ warranty

All supplied machines shall have minimum 12 months standard warranty from the date of commissioning and acceptance or 18 months from the supply date, whichever is earlier.

During warranty period service shall be provided free of cost.

Installation & Commissioning

Installation and commissioning of the machines at the purchaser's site shall be in the scope of the bidder. Vendor shall depute the qualified engineer for supervision of installation and commissioning of the machines. 4 days training shall be imparted to two engineers and two operators by the vendor's Expert.