विद्युत अभियांत्रिकी विभाग
DEPARTMENT OF ELECTRICAL ENGINEERING
भारतीय प्रौद्योगिकी संस्थान कानपुर
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To,

M/s ----------

Enquiry no:-NaMPET/EE/Coil/2014-2015 Dated: 06/02/2015

Specifications for Programmable Universal Toroid Winding Machine

S.No	Specifications	Description
1	Controller	Programmable Controller with at least 25 Program storage capacities.
2	Maximum Coil Outer Diameter	100 mm
3	Minimum Coil Inner Diameter	1 to 4 mm
4	Minimum Coil Outer Diameter	5 mm
5	Maximum Wire Size	16 SWG
6	Minimum Wire Size	40 SWG
	Maximum Coil Height	50 mm
7	Shuttle Speed Control	Controllable; Speed regulation at every speed setting not to exceed 5%
8	Chuck/Core rotation for Segment Winding & Progressive Winding	Programmable with controller as well as manual .The choice of Automatic Sector Winding up to 360° or manually controlled clockwise or counter-clockwise core rotation by a switch.
9	Input Voltage	50Hz,230V ,Single Phase
10	Winding head	Quote price for different interchangeable winding head, if any.
11	Wire tension	Adjustable
12	Pitch precision	Accurate control over inter-turn spacing of winding
13	Pitch tolerance	1%
14	Associated Accessories	Quote price for each
15	Interface with PC	Programmable through software; interface software includes in base quotation

Kindly send your quotation in mail/sealed envelope on or before **February 23, 2015** in favor of **"Dr. P. Sensarma, Department of Electrical Engineering IIT Kanpur 208016"**. The Indenter has right to accept or reject the tender.

akbasu

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