



राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान

(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)

जायस, अमेठी, उत्तर प्रदेश, भारत-229304

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

(An Institution of National Importance Established under an Act of Parliament)

Jais, Amethi - 229304, Uttar Pradesh, India

QUOTATION ENQUIRY

Ref. No.: RGIPT/Jais/R&D/PM/P-2214/2025-26/07

Dated: 13.03.2025

Last Date and time for the quote submission: 31.03.2025 till 13:00 hours in the Office of the Department of Chemical Engineering and Biochemical Engineering, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

Dear Sir/Madam,

Please submit your lowest quotation for supplying the under mentioned item. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Clearly mention the date of validity of offer.
- 2. Kindly clearly mention your E-mail ID and Mobile number.**
3. Kindly mention appropriate GST % as applicable for supplying of Goods & Services to educational institution.
4. Please mention your GST registration number and PAN in the quotation.
5. Conditions of supply and terms of payment shall be clearly mentioned in the quotation.

Quotation must be sent in **sealed envelope** with word **“QUOTATION for Punching Machine”** and addressed to Office of the Department of Chemical Engineering and Biochemical Engineering, 5th Floor, AB-2, RGIPT, Jais- 229304 (UP). Our reference number and last date as given above should be clearly marked over it.

Details of the item are as follows:

Item Name: Punching Machine

Quantity: 01 Nos.

Punching Machine

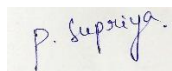
It is manually operated precision disc cutter which is designed for cutting round discs from thin metal sheets or foils (< 0.5 mm), such as copper (Cu) and aluminum (Al), as well as separator films. The resulting discs should be suitable for use as electrode or separator discs in split test cells and coin cells for battery research.

Technical Specifications of punching machine

S.No	Technical Specifications	
1	Material	Chromium Plated Steel
	Maximum Pressure	600 kN
	Punching die	Can be customized as per customer request (ϕ 6 mm to ϕ 24 mm)
	Operation	Manual
	Punching thickness	0.005 - 0.5 mm battery material (Can cut foils of Copper, Aluminum, Stainless Steel with battery electrode materials).
	Tolerance	\pm 0.5%
	Punching stroke	40 mm
	Dimension	L 110 x W 150 x H 235 mm
	Weight	10 Kg
	Size	Compact to use in glove box.
	Compatibility	Cutting electrode discs for coin cell Li-ion Battery of CR2016, CR2025, CR2032 types.

N. B.: Other terms & conditions pertaining to item mention are mentioned below:

1. Supply must be executed in full within the four weeks of release of PO.
2. Penalty will be deducted in case of delay in supply as per the institute norms.



Dr. Supriya Pulipaka
Assistant Professor,
Department of Chemical Engineering and Biochemical Engineering, RGIPT, Jais