

**INDIAN INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF CHEMICAL ENGINEERING**

**Enquiry letter for “Thin Film Applicator”**

**Enquiry no. : CHE/2017-18/IITK/PA2**

August 26th, 2017

**Sub:** Purchase of thin film applicator

We wish to purchase a compact table top fully automatic film applicator for preparing thin polymeric films of different thickness.

Kindly send the quotation in sealed envelope to the undersigned by 5<sup>th</sup> September, 2017.

Thanks and regards,

Animangsu Ghatak  
Department of Chemical Engineering  
Indian Institute of Technology, Kanpur  
UP 208016

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We are looking for a fully automatic film applicator which will be used for preparing thin polymeric films on glass, Acrylic sheets, metallic plates fabric, paper or paper like materials

Desired specification and capability of the Film applicator:

**Specifications:**

S. No.	item	specification
1.	Drawing speed	1-250 mm/sec
2.	Dimension of coating area	At least 300mm x 450mm
3.	Material to be used for making films	Adhesives, sealants, water based polymeric solutions and pastes, oil based polymeric solutions and pastes, oils, paint material
4.	Film thickness	10mic-m to 2 mm
5.	Substrates on which coating to be made	Glass, Acrylic sheets, aluminum/steel/ceramic plates, fabric, paper or paper like materials
6.	Accessories	Quote any accessory which are required for using the film applicator
7.	Warranty	2 years standard warranty at site for complete supply
8.	Expected date of delivery	ASAP