Tender Enquiry for a vacuum pump and a heater suitable for an automatic film coater (NV/ChE/Jan/02)

Technical and commercial quotations are required for the above item as per the following specifications:

The flat vacuum chuck should be built in to hold substrate sheet on plate at easy, which is particularly useful when make thin coating, using a vacuum pump. Heating cover should be fitted with a digital temperature controller for drying film after coating up to 200°C with temperature accuracy +/-1°C.

Rated Voltage AC 208~240V, for heater and the vacuum pump, with power : 2400 watts Max. /20A breaker required Pump Throughput = 139L/min. Traverse Speed Traverse speed can be varied between 0 and 100 mm/sec to meet the most suitable application conditions for all coating material. Traverse Speed Accuracy: 10 mm/sec. Stroke Length: Adjustable position limit switch should allow to set a stroke length from 10-250 mm. Vacuum Chuck: Aluminum alloy flat vacuum plate with built in vacuum connection should allow to suck or release the substrate quickly. Dimension: 365mm L x 200mm W (14.56" L x 7.87" W).

Heater (heating cover) Build in digital temperature controller with temperature accuracy +/-1°C. Max. Heating Rate: 10°C / Minute. Max. Heating Temp.: 200°C

Compliance: CE Certified

Please submit the technical and commercial quotations separately in sealed envelopes to the undersigned latest by February 6, 2012:

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