



**GRAFIK TECH**

## U.V. Curing System

The 'Grafik Tech' U.V. Curing System is designed in a manner so that it can be adopted on any coating process i.e., Sheet fed Offset, Silk Screen, Varnishing Machine or any other Coater. The System can also be fitted on Rotary printing processes i.e., Flexo, Roto-Gravure and Web offset machines for both full coating and spot coating. The 'Grafik Tech' U.V. curing System can also be used with U.V. inks for printing on plastic, metalised Paper & Board. The Grafik Tech U.V. Curing System can be designed for any other specific purpose and clients requirements, for both online and off-line uses.



### Features :

- Variable speed Conveyor with 0 to 75 mts. / min speed.
- Teflon coated heat Resistant belts.
- Vacuum suction to hold down the substrate.
- Air cooling System.
- Up to three power levels for U.V. lamp.
- Easy access to lamp housing with quick and easy to fit lamps.
- Hood safety interlock & thermal cut off.
- Hour counter & Ampere meter.
- Powder coated finish
- Delivery tray.

### Optional Features :

- I.R.drier
- Sheet counter
- Sheet Stacker
- Two lamp System for High speed curing
- U.V. Curing System for U.V. ink Printing.
- "Cold"UV Curing System for heat sensitive substrates.

### Technical Specifications :

Model	Curing Width in inches	Conveyor Size in inches	Lamp Power in w/inch single Lamps	Power Consumption UV (Full Power)	Power Consumption IR-2 Lamps
GT-18	18	22 x 72	300	5.4 kw	4 kw
GT-25	25	29 x 72	300	7.5 kw	5 kw
GT-30	30	34 x 72	300	9 kw	6 kw
GT-36	36	40 x 72	300	10.8 kw	6 kw
GT-40	40	44 x 72	300	12 kw	8 kw

## Coating & Curing Solutions



## Grafik Machinery Exchange India

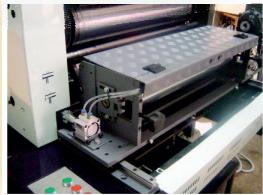
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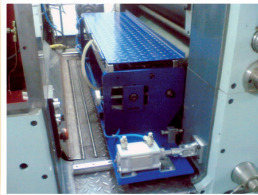
Note : Illustrations & Specifications are subject to change without any prior notice and optional features are provided at additional cost.

## Inline Coating Unit for Sheetfeed Offset Machines

- Uniform Coating thickness with greater efficiency and repeatability.
- Easy to register and high production
- Full as well as spot Varnishing possible
- Printing features of the main machine remains unchanged as the system is independent
- The total investment is negligible as compared to other options
- Can be fitted on sheet fed offset of any make and size
- Custom engineered to fit individual press



ADAST DOMINANT



PLANETA



ROLAND



HEIDELBERG



KBA



KOMORI

### Features :

- Heavy Duty Construction
- Manual Retraction System to change between Printing & Coating
- Independent AC Motor & Frequency Drive
- Pneumatic Impression Synchronized with main Machine
- Varnish Recirculation System with Drip Tray

### Optional :

- Anilox Roller with Doctor Blade

## Roller Coater

Grafik Tech's new roller coaters are the most innovative and user friendly coating lines in the market today. These coaters can be used for water based varnish and UV lacquers and produce high quality finish on variety of printed substrates.



### Features :

- Easy to Operate
- Zero Makeready time
- Coates 180gsm - 400gsm paper stock
- Speeds up to 4000 IPH (depending upon size)
- Recirculation system for varnish
- Precision coating Metering adjustment
- Variable speed AC Motor with frequency drive
- Hardened, Polished chrome Doctor & Impression rollers

### Optional Features :

- Electronic Coating Control System.
- UV and IR Driers
- Sheet Stacker
- Air knife system for 120 -180 gsm paper

### Technical Specifications :

Model	RC 20	RC 30
Max Width of Sheet	20 inch	30 inch
Min Width of Sheet	10 inch	10 inch
Electrical	440V/3Ph	440V/3Ph