

Infrared (IR) for Superior Quality of Coating on Paper And Paper boards

VALUE PROPOSITION:

- Compact equipment - can be retrofitted on existing line
- 8 to 10 times higher water removal than conventional dryers
- Improves gloss and printability
- Instant immobilisation of coating
- Proven solution for binder migration problems



Electric Infrared Dryer



- Indigenously developed and proven over last 15 years.
- Indigenous design & manufacturing of shortwave IR emitters in ISO 9001:2008 facility
- High intensity of IR radiation (upto 600 kW/m^2)
- Stainless steel construction
- Stepless power control
- Automatic safety interlocks
- Easy availability of service and spares
- Gold coated reflectors for highest reflectivity
- Quartz sheet cover, transparent to IR, easily cleaned
- Air impingement and exhaust for increased efficiency

Gas Infrared Dryer

- Manufactured in India using metal fibre technology
- Energy intensities upto 400 kW/m^2
- Short heat-up and cool-down time
- Low energy costs wherever gas is available
- Indigenously available sales and service support
- Proven in Europe & USA



