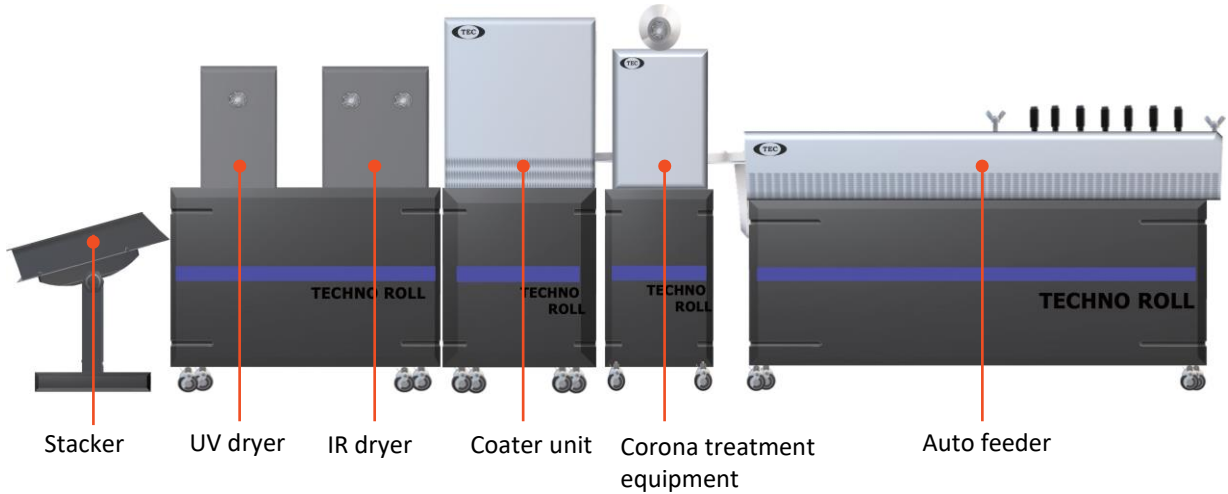


# TEC COATER SYSTEM-50



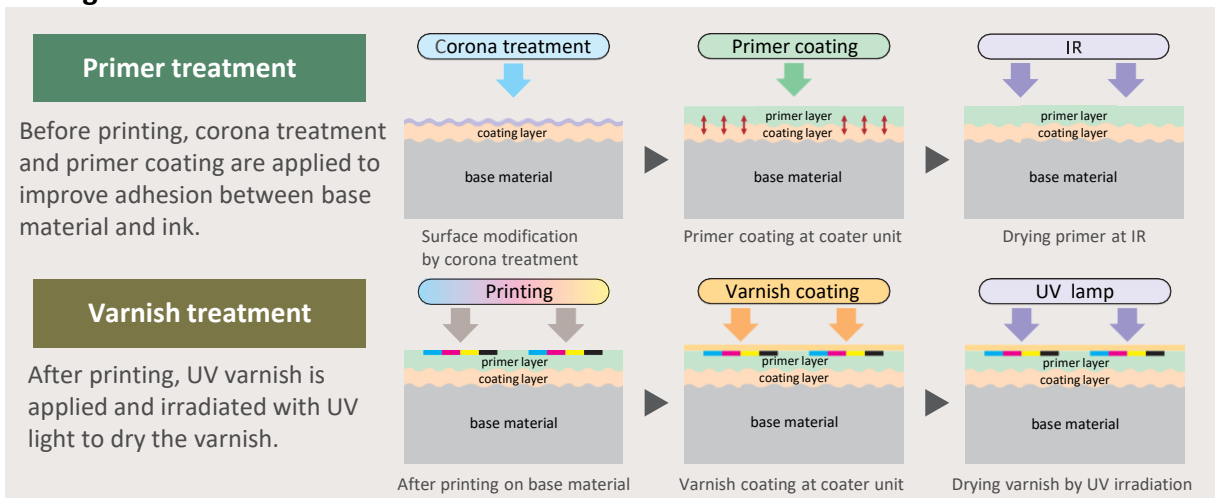
TEC COATER SYSTEM-50

TEC COATER SYSEM-50 is a sheet-fed coater system for A3 elongation size. Intuitive and skill-less operability is possible by the design which meets customer's needs.

## Excellent function to meet wide variety

<p><b>Auto feeder</b></p>	<p><b>Corona treatment equipment</b></p>	<p><b>Coater unit</b></p>
<p>Paper supplements to the feeder is possible without stopping. Stable paper feeding for both thin and thick papers.</p>	<p>Plastic material needs corona treatment. After reformulating surface with discharge, primer will be applied.</p>	<p>Thick and uniform coating is possible by the going up and down coating unit. Surface protection or glossy finish will add higher value to printed material.</p>
<p><b>IR dryer</b></p>	<p><b>UV dryer</b></p>	
<p>Drying of primer is processed at IR dryer. It is adjustable for optimal drying and it delivers full drying capacity corresponding to the speed.</p>	<p>UV dryer with shutter. Strong UV irradiation can dry thick varnish.</p>	

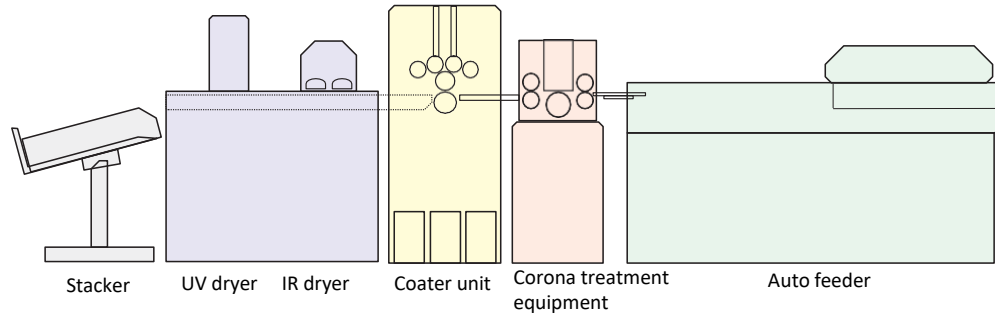
### ● Usage of coater



# Equipment and Apparatus

Composition to suit various applications

TEC COATER SYSTEM-50 can be composed to suit the customer's applications.



Combinations of Primer coater				
Auto feeder	Corona treatment	Coater unit	IR dryer	Stacker
—	—	○	—	—
—	—	○	○	○
○	○	○	○	○

Combinations of UV varnish coater				
Auto feeder	Corona treatment	Coater unit	UV dryer	Stacker
—	—	○	○	○
○	○	○	○	○

Combinations of Primer + UV varnish coater					
Auto feeder	Corona treatment	Coater unit	IR dryer	UV dryer	Stacker
—	—	○	○	○	○
○	○	○	○	○	○

## Specification

Maximum dimensions	350×500mm
Thickness	0.1 ~ 1.0mm
Maximum processing speed	4000 pcs / hour Maximum speed varies depending on paper and thickness
IR dryer capacity	500W×2
Corona unit capacity	1KW
UV light curing capacity	6KW
Primer supply	Automatic
Varnish supply	Automatic
Cleaning	Manual operation
Air supply	0.5MPa 以上
Electrical power	Three phase 200 ~ 220V 50/60Hz (total primary power source 20KVA)
Machine dimension(L × W × H)	4077×1250×1240mm
Machine weight	900kg

※Specification above can be changed by content of work, paint, base material or other factors.  
 ※About products on catalogue, the design and specification may be changed without notice.  
 ※Performance and values may vary due to specification changes.

TEC COATER SYSTEM-50



Distinctive technology and high-quality product!

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