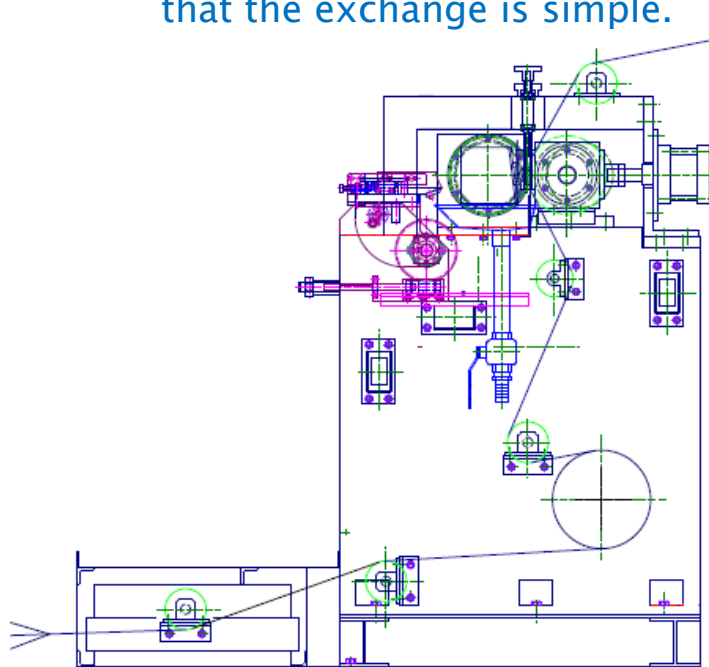


Gravure Coater

Gravure Coater

- 1.) Easy structure description of engraved roll by devising the position of the knife doctor.
- 2.) Control the tension control can be performed to 0.1%~
- 3.) Doctor knife, it's adopted that the exchange is simple.



A.) Basic frame

- frame : t50mm SS steel plate frame
- Feed roll : $\phi 300$ mm NBR roll (2.2kw Geared motor + Encoder)
- spread roll : $\phi 150$ mm curve expander roll
- Tension Detector : Load cell (Max.1500N/M)

B.) Gravure Coater

- Model : Direct Gravure Coater

Gravure Coater Unit.

- Knife doctor : 0.1mm~3mm SS spring steel
- Knife holder : SUS304 Holder
 - : Adjustable doctor by fixing bolt (pitch : 165 mm, 18points)
 - : with push-in adjustment bolt (pitch : 165 mm, 18points)

Sub doctor : Same as above specification.

Clearance adjust : Clearance setting by coater

Clearance sensor : Dial gauge (Left and right each one)

Gravure Roll : $\phi 240$ mm HrCr plated finish (Water-cooled specifications) (2.2kw Geared motor Drive)

: #150 (Gravure mesh)

Back Up Roll : $\phi 240$ mm NBR roll

Pressurization function : Air cylinder pressure (Max 2ton)

: Pressure adjustment function by gauge (Left and right each

one)

Side dams : Fluorine resin plate (phototube + selvage follow-up by follow-up motor)

Resin supply : Ultrasonic detection type

Resin bath : SUS 304

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