# Roll to Roll Screen Printing Machine

## Standard Features

* Adjustable squeeze & food speed via AC geared motor (pre-lubricated) coupled with AC frequency inverter.
* Infinite variable and independent print and flood speeds adjustable from 0 to max speed.
* Squeeze carriage on Hard Chrome Plated solid steel shaft with linear bearing motion (IKO Japan)
* Pneumatically adjustable squeezee & flood pressure, Fine Pressure adjustments with dial indicators.
* Calibrated air pressure air regulator with filters and lubricators
* Adjustable squeezee angle from 0 to 30o
* Adjustable Skew angle
* Aluminum extruded squeezee holder & coater for even pressure
* Selectable Print Cycles Flood First & then Print or Print First & then Flood
* Three operation modes, single cycle, auto cycle with dwell timer and inching in setting mode
* Print cycle counter to count no of impressions/hour
* UV system is with 300 watt/inch capacity. Air cooling system integrated with close loop feedback.
* Hole punch pilot guide system for accurate repeat pass for multiple times.
* Winder, Un winder units are specially
* Roll to roll printing machine with IR dryer is available on request.

## Technical Data

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| **MODEL** | **PRINT AREA** | **Curing System** | **No. of Printing Stations** |
| **RTR 1012 1IR / 2IR** | 10” x 12” | IR | 1 Each (3 KW) for Printing Station |
| **RTR 1215 1IR / 2IR** | 12” x 15” | IR | 1 Each (3 KW) for Printing Station |
| **RTR 1520 1IR / 2IR** | 15” x 20” | IR | 1 Each (4.5 KW) for Printing Station |
| **RTR 1215 1UV / 2UV / 3UV** | 12” x 15” | UV | 12” Each (3 KW) Curing system for each System |
| **RTR 1520 1UV / 2UV / 3UV** | 15” x 20” | UV | 15” Each (4.8 KW) Curing system for each System |