

Digital Print On Demand Finishing UV Coater



# EUROCOATER Series

- ✓ EUROCOATER-E3752 MF
- ✓ EUROCOATER-E3752 MF/HUR
- ✓ EUROCOATER-A3752 AFG10
- ✓ EUROCOATER-A3752 AFG10/HUR
- ✓ EUROCOATER-A5680 AF20M
- ✓ EUROCOATER-A5680 AF20M/HUR
- ✓ EUROCOATER-PRO3752
- ✓ EUROCOATER-PRO3752 AF20M
- ✓ EUROCOATER-PRO3752 AF20M/HUR
- ✓ EUROCOATER-PRO3752 AF20M-ST30
- ✓ EUROCOATER-PRO3752 AF20M/HUR-ST30

E: Economic System

A: Automatic Systems

PRO: Professional High Speed Premium System

MF : Manual Feeding

AFG10: GMP Automatic Stream Feeder 10

AFG20: GMP Automatic Stream Feeder 20

AFG10M: GMP Automatic Stream Feeder 10Module

AFG20M: GMP Automatic Stream Feeder 20Module

HUR : UV Hologramming Unwind and Rewind System

ST30 : Automatic Staker 370mmx520mm



## KEY POINTS OF INVENTION FOR EUROCOATER Series

- 3 rolls Coating System
- Precise Coating Thickness Adjustment with Bi-directional Metering Roll
- High Quality Hologramming
- Easy Controllable Loading System
- Air Stripper installed for preventing Paper Jam
- Adjustable UV Intensity
- Automatic Stream Feeder with Servo Drive System
- Fire Prevention System with Optical Sensor
- Varius Range of Optional Automation
- Compact Design

**FEATURES OF EUROCOATER Series**

- Automatic roll gap adjustment(A, Pro Series)
- Automatic UV recirculation pumping system
- Easy to operate control panel (Touch panel)
- Gloss, Matt coating
- Lamp hour meter Display
- Air Stripper installed for preventing the paper jam
- Quick changing Coating Roller Unloading and Loading Mechanizm
- Vacume Pump Included

**► APPLICATION OF EUROCOATER Series**

- Posters, POP Signs, Menu
- Bookcovers
- Photo Album Covers & Inner Pages
- Gift & Greetings Cards
- Name Cards
- Anti Counterfeit Documents
- Security Printingof Gift Certificate
- Labels
- Hologramming
- Various Opthcal Patterns for Transferring

**► DEVICES FOR MULTI FUNCTION**



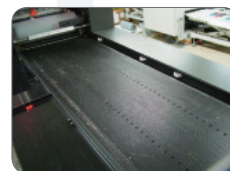
Control Panel



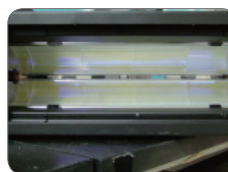
Fire protection sensor



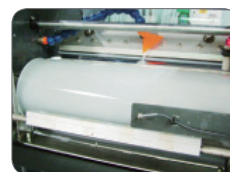
PLC & Servo Motor Control System



Conveyor Belt



UV Curing Chamber



Coating Roll

**► SPECIFICATION OF EACH EUROCOATER Series**

Models	E3752 Series	A3752 Series	PRO3752 Series
Coater Dimensions(WxLxH)	820 x 2,980 x 1,280mm	820 x 2,980 x 1,420mm	820 x 4,300x 1,580mm
Coater Weight	800kg	850kg	1,050kg
MAX. Coating Speed	35m/min	35m/min	40m/min
MAX. Feeding Speed	6,000sheet/hr	6,000sheet/hr	6,000sheet/hr
MAX. Sheet Format	370(W) x 520(L)mm	370(W) x 520(L)mm	370(W) x 520(L)mm
MIN. Sheet Format	170(W) x 250(L)mm	170(W) x 250(L)mm	170(W) x 250(L)mm
Substrate Weght	120 ~ 500g/	120 ~ 500g/	120 ~ 500g/
Feeder Loading Height	500mm	500mm	500mm
Power Requirements	AC 380~400V, 3N, 50~60Hz	AC 380~400V, 3N, 50~60Hz	AC 380~400V, 3N, 50~60Hz
Power Consumption	7.3kw	7.5kw	7.3kw
Coting Method	3 Roll offset	3 Roll offset	3 Roll offset
UV Lamp	3.5kw, Mercury	3.5kw, Mercury	4.5kw, Mercury
IR, Heater	1.8kw	1.8kw	1.8kw
Operating System	Motion Control System	Motion Control System	Motion Control System
Main Motor	Parker Induction Motor with Vector Driver	Parker Induction Motor with Vector Driver	Parker Induction Motor with Vector Driver
Feeder Motor	Parker Servo Motor	Parker Servo Motor	Parker Servo Motor
Vacuum Pump	Becker-4.25T	Becker-4.25T	Becker-4.25T
Feeding	GMP Syncro Stream Feeder	GMP Syncro Stream Feeder	GMP Syncro Stream Feeder



RoHS



UL-WTDP, CB-TM



CE

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