

Press Application Table

Size	No. of col.	2	4	5	6	7	8
26 / 28"		ECO 402(s)	ECO 402(s)	ECO 402(s)	ECO 402(s)	ECO 502	ECO 502
32"		ECO 402(s)	ECO 402(s)	ECO 502	ECO 502	ECO 502	ECO 502
40"		ECO 402(s)	ECO 502	ECO 502	ECO 502	ECO 602W	ECO 602W
44"		ECO 502	ECO 502	ECO 602W	ECO 602W	ECO 602W	ECO 602W
50"		ECO 602W	ECO 602W	ECO 602W	-	-	-

⚠ Applicable models may be different from the above depending on presses.

Fountain Solution Filtration System

PC-500W

Fountain solution gets contaminated by paper dust, ink, oil and other impurities over time.

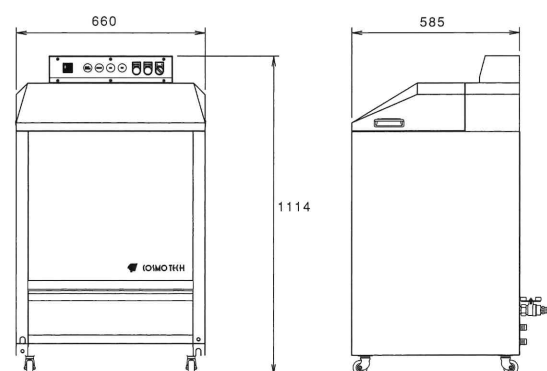
PC-500W will eliminate problems such as instable print quality, press down time resulting from fountain solution changes and an expensive fee for wastewater treatment.



Environment Pollution Prevention Printing
Certified by E3PA
(Environment Pollution Prevention Printing Association)



EXTERNAL DIMENSIONS (mm)



Sheetfed Offset Press



⚠ Specifications and appearances of the products are subject to change without notice.



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Registered establishment: Cosmotech Co., Ltd. headquarters and Kyoto Factory.
Registered coverage: Design, development, manufacturing, sales, installation and maintenance of peripheral equipments for printing and book binding. Equipments certified according to ISO 9001 are fountain solution refrigerating circulator, roller chiller, powder spray system, fountain solution filtration system and double sheet detector.

●Distributor

1008-03



Fountain Solution Refrigerating Circulator

TOP-ONE ECO Series



We have been aiming to create
the ideal environment for printing.

TOP-ONE ECO Series

FOR SMALL FORMAT PRESSES

TOP-ONE ECO 402s



■ If you pursue cost-effectiveness and basic reliable functions...

Its operation and functions are quite simple, and besides, the refrigeration capacity and temperature control are reliable. The main body is compact and the operation panel is user friendly. TOP-ONE ECO 402s is best suited for small format presses since the balance between printing costs and quality is considered to be very important.

- Sufficient Refrigeration Capacity
- Simple Design & Functions
- Warning Lamps
- Compact Body

Ending the Production

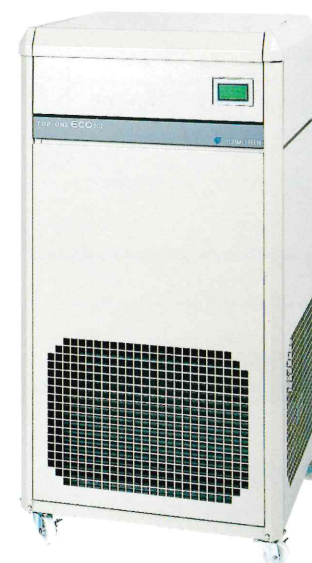
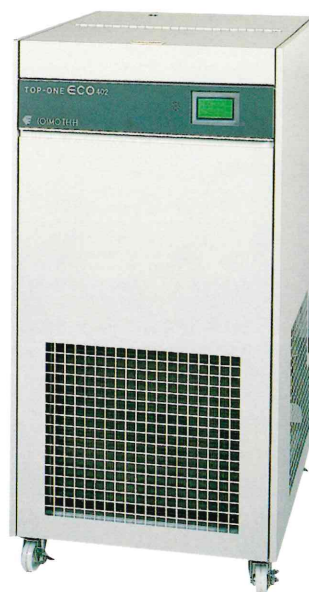
FOR SMALL FORMAT PRESSES

TOP-ONE ECO 402

■ If you pursue high-performance and full-automatic operation...

Customer-delighting functions were added to simplicity and compactness of 402s. Once you set desirable amounts of fountain concentrate and IPA, it will automatically inject them. Operation status can be recognized quickly on the touch screen and it is also convenient for settings.

- Sufficient Refrigeration Capacity
- Automatic Injection of Fountain Concentrate & IPA
- Touch Screen Operation
- Compact Body



TOP-ONE ECO 502

■ Well-equipped and reliable unit for 40" and 44" presses

Automatic fountain concentrate / IPA injection, touch screen operation and such "must" functions are equipped. Fountain concentrate is controlled by either the proportionate injection mode or the pH monitoring mode. There are no screws on the cover plates and it makes cleaning and maintenance easier. We developed the unit focusing on both functional convenience and mechanical usability.

- Sufficient refrigeration capacity
- Automatic Injection of Fountain Concentrate & IPA
- Touch Screen Operation
- Practical and Convenient Functions

TOP-ONE ECO 602W

■ A unit for large format and web presses

TOP-ONE ECO 602W inherited the basic design pattern and functions from "ECO" series. In addition, considering customer's usability, the top panel is designed to slide open: there's no need to lift it up. And since a refrigerator of the unit is cooled off by water from a chilling unit*, heat emission is minimized.

*The unit is usually used with a roller temp. controller and an externally located chilling unit. Both units are sold separately.

- Minimized Heat Emission
- Slide-Open Top Panel
- Touch Screen Operation



SPECIFICATIONS

Spec. / Model	ECO 402s	ECO 402-
Power	3-phase 200 V	
Current	12 A (Power capacity: 4.2 kVA)	
Refrigerator	1.65 kW	
Ref. cooling method	Air-cooling	
Ref. cap. (50/60 Hz)	4.9 / 6.0 kW	
Refrigerant gas	R407C	
Dim. (L×W×H)	750×600 ×1200 mm	
Water supply	Built-in supply tank	Automatic
Alcohol ctrl.	Option	Yes (alcon)
Applicable press	Refer to the table at the back.	

SPECIFICATIONS

Spec. / Model	ECO 502	ECO 602W
Power	3-phase 200 V	
Current	13 A (Power capacity: 4.5 kVA)	22A (Power capacity: 7.6 kVA)
Refrigerator	1.99 kW	3.54 kW
Ref. cooling method	Air / Water cooling	Water cooling
Ref. cap. (50/60 Hz)	6.1 / 7.3 kW	11.9 / 14.0 kW
Refrigerant gas	R407C	
Dim. (L×W×H)	750 ×800 ×1470 mm	1000 ×1200 ×1570 mm
Water supply	Automatic	
Alcohol ctrl.	Yes (alcon)	
Applicable press	Refer to the table at the back.	