

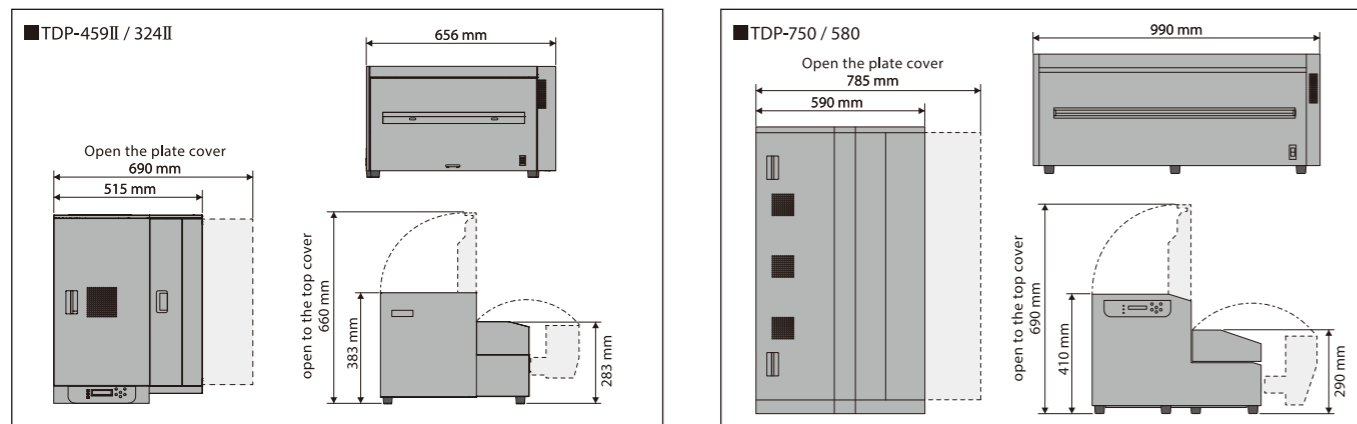
Technical Specifications

		TDP-324II	TDP-459II	TDP-580	TDP-750
Imaging Technology		Direct thermal imaging method			
Output Media		Plate : TDP-R175 Film : TDP-IFS125 / TDP-IFL100			
Plate Size	Length	150 mm to 660 mm	150 mm to 660 mm	220 mm to 775 mm	220 mm to 775 mm
	Width	230 mm to 324 mm	310 mm to 459 mm	500 mm to 590 mm	590 mm to 750 mm
Film Size	Length	150 mm to 1500 mm	150 mm to 660 mm ※1	220 mm to 775 mm	220 mm to 775 mm ※2
	Width	324 mm	360 mm	508 mm / 558 mm	610 mm / 660 mm
Maximum Imaging Width		324 mm	360 mm	590 mm	670 mm
Resolution		1,204dpi			
Recording speed		75 Plates / hr ※3		55 Plates / hr ※3	
Power requirements		AC 90 to 264 V Auto sending			
Dimensions		515 mm x 656 mm x 383 mm (W x D x H)		590 mm x 990 mm x 410 mm (W x D x H)	
Weight		55 kg		98 kg	
Environment		25 ± 5 °C, 50 - 70 % relative humidity			

※1 In film mode, a maximum length of 1,500mm (positive and negative) is possible if optional RIP add-on is purchased.

※2 In film mode, a maximum length of 1,900mm (positive)/1,300mm (negative) is possible if optional RIP add-on is purchased.

※3 Recording speed varies based on image size and film output (negative or positive).



Thermal Digiplate

TDP-459II / 324II TDP-750 / 580

No chemicals, No toner, No ink-ribbon and No wash-off required

Perfectly processless CTP&CTF System



Mitsubishi Imaging(MPM) Inc.
555 Theodore Fremd Avenue
Rye, N.Y. 10580, USA
Tel. +1 914 925-3200
Fax +1 914 925-2495
www.mitsubishiiimaging.com

MITSUBISHI PAPER MILLS LIMITED

1905HP

Thermal Digiplate

TDP-459II / 324II
TDP-750 / 580

Eco-Friendly

The First in the world
Dual function processless & chemistry-free
CTP / CTF System



Outputting TDP-R175

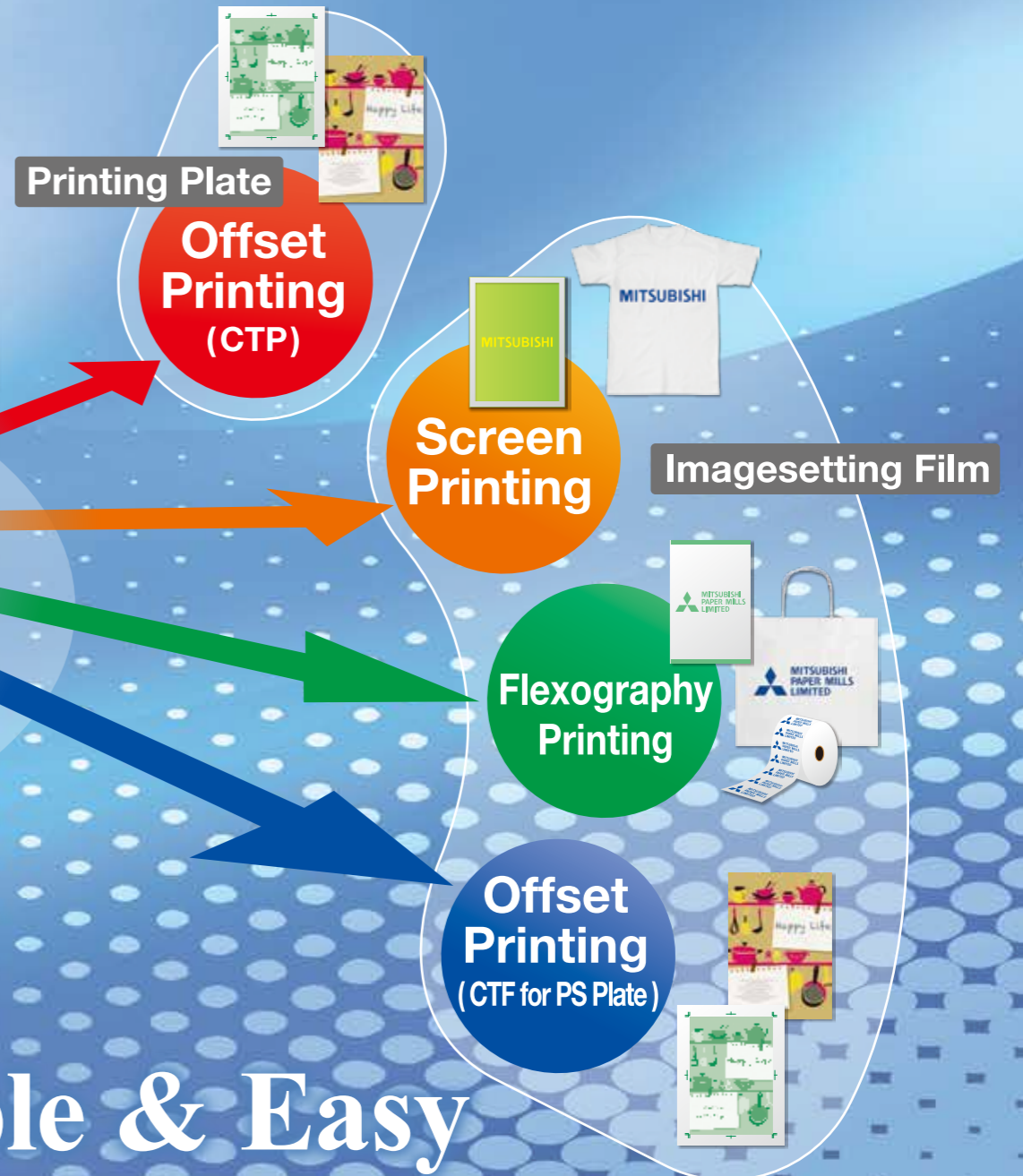


Outputting TDP-IFS125 (negative)



TDP-459II/324II

TDP-750/580



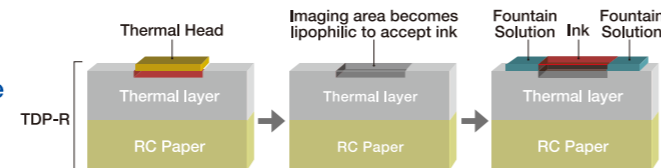
Features of TDP-459II / 324II / 750 / 580

- Dependable Thermal Inline Head Technology
- Native 1200 dpi thin film technology
- No chemicals, toner and ink ribbon are necessary, providing easy maintenance
- High speed - 75 plates/hr (TDP-459II / 324II)
55 plates/hr (TDP-750 / 580)
- Excellent Repeatability

Simple & Easy

Thermal Digiplate TDP-R175

- Truly processless CTP paper-based plate
- Absolutely no chemicals are required for the processing of the printing plate
- High contrast image, good image visibility
- The resin coated paper plate is available in rolls
- Daylight handling of the plate



Specifications of TDP-R175

Thickness : 0.20 mm
Tint : 5 ~ 90 %
Print run length : About 3,000 impressions*
* differs depending on the printing conditions

Thermal Imagesetting Film TDP-IFS125 / TDP-IFL100

- Truly processless graphic arts thermal film
- Absolutely no chemicals are required for the imaging of the film
- High level of dimensional stability enables accurate registration
- The film is available in rolls
- Daylight handling of the film

Specifications of TDP-IFS125 (High Density)

Thickness : 0.14 mm
UV density : over 4.5
Application : Screen printing, Flexographic printing, Offset printing*
* differs depending on the printing conditions

Specifications of TDP-IFL100

Thickness : 0.12 mm
UV density : over 2.5
Application : Screen printing, Flexographic printing, Offset printing*
* differs depending on the printing conditions