

Main Function

1. Intelligent control system with touch panel. Developing speed define by second. Realtime monitoring capability.
2. Able to link with various brands of CTP for online or offline mode.
3. Suitable for different developing requirement on various CTP plates.
4. Acceptable plate thickness between 0.15mm~0.4mm.
5. Stable developing temperature control capability within tolerance of $\pm 0.2^{\circ}\text{C}$.
6. Unique vortex control of developer circulation / filtering design to ensure developing condition in stable.
7. Precise developer consumption / oxidation replenishment calculation system.
(Optional PID intelligent replenish system)
8. Gum roller automatic cleaning after daily work completed.
9. Material able to withstand acid & alkali chemical. Sturdy design ensure stable & long run requirement.
10. Dual brushes design enable fine dots up to 10um FM & 4000dpi high resolution quality developing standard.
11. Selectable water spray function on washing section under standby mode. It can prevent crystallization on roller surface and extend its useful life.
12. Replenisher & gum empty bucket notice function. (option)
13. Filter cartridge & developer replacing notice function.



Features

1. Sleep mode implemented. When machine exceed default standby duration, it will automatically switch to sleep mode which able to extend useful life of parts (30%+) and reducing electricity consumption.
2. Automatic gum roller cleaning system. Processor will proceed roller cleaning after developing job finished to prevent stickiness between gum section rollers. Conventional standby run (roller rinse) design always causes more water / electricity consumption.
3. Intelligent temperature control system can precisely keep temperature tolerance under $\pm 0.2^{\circ}\text{C}$ and to simplify calibration procedure.
4. Intelligent replenishment system: With precise developer consumption /oxidization replenishing system (Configure with PID replenish system, user can select either conventional mode; saving mode or precise mode replenishment), it can averagely save 35%~50% developer usage. Under multi-type plates mixing developing operation, users capable to select desired replenish mode.
5. Realtime alarm message display and recording to remind abnormal processor status to operator.
6. Roller speed auto monitoring.

Specification

Model No.	W-PTP-32CDN/T	W-PTP-45CDN/T	W-PTP-48CDN/T	W-PTP-53CDN/T	W-PTP-64CDN/T
Max. Plate Width	850mm	1100mm	1200mm	1300mm	1600mm
Min. Plate Length	295mm	295mm	295mm	500mm	500mm
Plate Thickness	0.15 ~ 0.4mm				
Dev. Tank Cap.	40L	50L	54L	60L	90L
Dev. Speed	60 ~ 200cm/min.				
Dev. Time	10 ~ 40sec.				
Dev. Temp	18°C ~ 40°C $\pm 0.2^{\circ}\text{C}$ · Chiller Included				
Power Requirement	Single phase, 220~240V, 50/60Hz, 32A			Single phase, 220~240V, 50/60Hz, 40A	
Dimension (L x W x H)	139x154x103cm	166x154x103cm	182x154x103cm	192x180x114cm	232x180x114cm
Weight	350Kgs	420kgs	470Kgs	520kgs	640kgs

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