

TP-36/46 series commercial CTP

Feature

CRON TP-36 Series (Thermal CTP), are highly efficient machines specifically designed for medium-format printers that offers great flexibility for newspaper and commercial production. These devices can image various plate formats within the output range, and various plate formats can be easily switched within short period of time. A wide variety of speeds are available, with high speed of up to 36 plates per hour. These platesetters offers excellent performance in speed and stability.

CRON TP-46 Series (Thermal CTP) is the first choice of platesetter for commercial- packaging and book printers. With imaging resolutions up to 3000DPI, the TP-46 series can produce AM- FM and hybrid screening. The device provides up to 350lpi screening with its stable and reliable imaging quality. The dot edge is particularly sharp and smooth. The above features ensure end-to-end imaging integrity from the original file through to the press.

Technical Specification	TP-36 series Commercial solutions		
	TP-3632D	TP-3648D	TP-3664D
Model	TP-3632D	TP-3648D	TP-3664D
Max.plate size(mm)	W*L=925x670		
Min.plate size(mm)	W*L=240x340		
Applicable plate	Thermal plates or thermal chem free plates		
Laser channel	32 channels	48 channels	64 channels
Laser wavelength(nm)	830		
Positioning system	Automatic positioning system with high resolution		
Air cooling & purifying system	Built-in		
Compressor	Built-in		
Automatic plate-loading system	Optional		
Max.plate quantity for single cassette	50P/100P		
Imaging resolution	1800/2400/2540/2800/dpi & 3000dpi(optional)		
Actual throughput	24P/h	32P/h	39P/h
	2400dpi(width:745mm)		
FM screening & FAM hybrid screening	OK		
Dot recovery	1~99%		
Registration accuracy(mm)	0.01		
Plate thickness	0.15~0.30		
Operation temperature	18~25 C		
Relative humidity	20~80%,no water condensation		
Machine dimension(mm)	W*L*H=975*1625*1065		
Machine net weight(kg)	Approx.1150		
Electrical requirments	AC220V±5%,50/60Hz		
Power	5.3KVA		

Technical Specification	TP-46 series Commercial solutions		
	TP-4632D	TP-4648D	TP-4664D
Model	TP-4632D	TP-4648D	TP-4664D
Max.plate size(mm)	W*L=1160x940		
Min.plate size(mm)	W*L=450x370		
Applicable plate	Thermal plates or thermal chem free plates		
Laser channel	32 channels	48 channels	64 channels
Laser wavelength(nm)	830		
Positioning system	Automatic positioning system with high resolution		
Air cooling & purifying system	Built-in		
Compressor	Built-in		
Automatic plate-loading system	Optional		
Max.plate quantity for single cassette	50P/100P		
Imaging resolution	1800/2400/2540/2800/dpi & 3000dpi(optional)		
Actual throughput	16P/h	22P/h	27P/h
	2400dpi(width:1030mm)		
FM screening & FAM hybrid screening	OK		
Dot recovery	1~99%		
Registration accuracy(mm)	0.01		
Plate thickness	0.15~0.30		
Operation temperature	18~25 C		
Relative humidity	20~80%,no water condensation		
Machine dimension(mm)	W*L*H=1140*1895*1070		
Machine net weight(kg)	Approx.1230		
Electrical requirments	AC220V±5%,50/60Hz		
Power	5.3KVA		