



CRON

TP-46 Series

Commercial Solution

World-class
Thermal CTP

	TP-4632	TP-4648	TP-4664
Imaging			
Resolution	1800/2400/2540/2800/3000dpi		
Throughput	15p/h	21p/h	25p/h
	2400dpi (width 1030mm)		
	24p/h	31p/h	36p/h
	1800dpi (width 745mm)		
Dot recovery	1%-99%		
Registration accuracy	0.01mm		
Plates			
Max. plate size	1160mm×940mm		
Min. plate size	450mm×370mm		
Plate thickness	0.15mm-0.30mm		
Applicable plate	830nm thermal plates		
Technology			
Laser channels	32 channels	48 channels	64 channels
Laser wavelength	830nm		
System			
Automatic positioning system with high resolution by three points method	Available		
Air cooling and purifying system	Built-in		
Vacuum system	Built-in		
Automatic loading system	Optional		
Max. plate amount in auto-loader	50p/100p		
FM screening and FAM hybrid screening	Available		
Power & Working Condition			
Power supply	AC220V±5% , 50/60Hz		
Power	5.3KVA		
Operation temperature	18-25°C		
Range humidity	20-80% , no water condensation		
Size & Weight			
Machine dimensions	W×L×H = 1050mm ×1895mm ×1070mm		
Machine net weight	Approx. 1230kgs		
Features			
A. High performance-price ratio	1. Output resolution of up to 3000dpi and 300lpi enables easy screening and high quality printing; 2. Crisp and sharp dot recovery guarantees perfect printing quality; 3. Imaging quality of thermal plate is stable with little influence from environment or human operation.		
B. Fully Automatic and highly effective	1. Optional auto-loader and stacker, enable on-line operation; 2. Speed and quality are safely guaranteed by on-line operation; 3. Compatible with various approved plates; 4. Output speed stays the same regardless of plate brands and using time.		
C. Low cost of ownership	1. State-of-the-art laser diode, value-added service policy; 2. Reliable service support, low spare parts and maintenance cost; 3. On-line operation helps to save labor and space; 4. No restriction for plate brands, compatible with different sensitivities.		

TP-46 *Optional Products* Commercial Solution

WORKFLOW



1. WORKMATE



2. RIPMATE



3. ANY STANDARD 1-BIT
TIFF WORKFLOW

PLATE LOADER



1. AUTO-LOADER

BRIDGE



1. DIRECT BRIDGE



2. 90° BRIDGE

PLATE PROCESSOR



1. PROCESSOR



2. CLEANOUT UNIT

STACKER



1. AUTO STACKER

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