THE PLATINUM PACKAGING GROUP

PLATSEAL PLATMachinery PLATSERV

PPG TTO 3030 Thermal Transfer Overprinting

The **PPG TTO 3030** includes iAssure™ technology, a built-in code quality checker to help reduce waste and rework with no additional hardware, installation or training.



Thermal Printer
Mounted on A Horizantal Wrapper



Thermal Printer
Mounted On A Tray Sealer



Thermal Printer
Mounted On A Tray Sealer



The **PPG TTO 3030** is built to withstand tough production line environments. Designed for simple maintenance with minimal wear parts and easy-to-change ribbon to give an overall more productive operation.

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Offering print speeds of up to 750mm/s and throughputs up to 250 ppm[1], the 3030 is available in a 53mm printhead and a 32mm printhead for smaller printing areas.

Uptime Advantage

- Reduce costs and downtime, maximize printhead life and gain consistent print quality thanks to airless PPG TTO 3030 Intelligent Motion™ technology
- Up to 1,200m ribbon capacity and a variety of ribbon economy modes help maximize the time between ribbon changeovers

Built-in productivity

- Using default settings you can maintain consistent code quality and avoid conventional air and energy settings that operators might over-adjust
- Quickly discover code legibility issues that indicate the potential need for printer maintenance
- Industry-leading simple cassette change designed for fast ribbon replacement to maximize uptime
- 25% faster throughput than previous PPG TTO models

Code Quality Assurance

- PPG TTO iAssure™ technology, a built-in code quality checker, helps reduce waste and rework with no additional hardware, installation or training
- PPG TTO CLARiTY™ software helps ensure the right code is consistently printed on the right product

Easy usability

- Simple operator interface
- Designed to withstand tough production line environments
- Minimal wear parts are easy to change out, improving production line uptime

[1] Application and substrate dependent. iAssure™ technology is not currently supported for use with all ribbon savings modes.

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PPG TTO 3030

Thermal Transfer Overprinting

Printhead
32 or 53mm, 300dpi (12dot/mm)

Print area
32mm intermittent printing mode: 1.3″ (32mm) wide x 3.0″ (75mm) long
32mm continuous printing mode: 1.3″ (32mm) wide x 7.9″ (200mm) long
53mm intermittent printing mode: 2.1″ (53mm) wide x 3.0″ (75mm) long
53mm continuous printing mode: 2.1″ (53mm) wide x 7.9″ (200mm) long

Minimum print speed[1]
Intermittent mode: 1.6 in./sec (40mm/sec) full print quality; 0.4 in./sec (10mm/sec) draft mode print quality
Continuous mode: 1.6 in./sec (40mm/sec) full print quality; 0.04 in./sec (1mm/sec) draft mode print quality

Maximum print speed[1]
29.5 in./sec (750mm/sec)

Maximum throughput[1]
Up to 250 prints per minute

Printing capabilities
Full downloadable font support using TrueType® fonts (including multiple languages and Unicode support); fixed, variable and merged text fields; flexible date/time formats; flexible shift code formats; auto best before date calculations and concession management; calendar rules; auto incrementing decrementing text, counters and bar codes; multiple graphic formats supported (up to maximum print area); link fields to databases; scalable text and text blocks

Bar codes
EAN 8, EAN 13, UPC-A, UPC-E, Code 39, EAN 128, Code 128, ITF, RSS (including 2D composite codes), DataMatrix, QR; others available upon request

Operator interface
TFT SVGA 800x480 full-color LCD and touch screen, WYSIWYG print preview, full on-board diagnostics, 3 levels of password protection, extensive language support

Ribbon range
Full assortment of wax/resin and resin ribbons

Maximum ribbon length
Lengths up to 1,200 meters available, dependent on ribbon composition and color

Ribbon widths
53mm: 0.8″ (20mm) min, 2.2″ (55mm) max
32mm: 0.8″ (20mm) min, 1.3″ (33mm) max

Nominal gap between successive prints
0.02″ (0.5mm)

Ribbon saving features
Radial, interleaved, intermittent stripes

Image design software
PPG CLARiSOFT™, CLARiSUITE® or PPG Connect™ Design Template Management software

Network management software
CLARiNET™

Remote coder configuration software
CLARiNET™ Configuration Manager
"Off-line" set up and parameter storage available as standard

Standard installation options leader/follower configuration
Up to four PPG TTO 3030 printers controlled via a single CLARiTY control unit

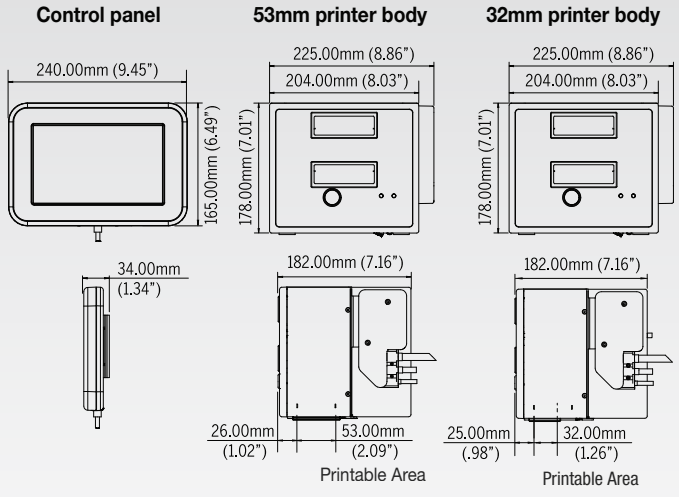
Web browser mode
Control PPG TTO 3030 units remotely through the host packaging machine interface

External communications
RS232, dual Ethernet, USB memory stick and scanner support, Binary and ASCII comms protocols, Windows® drivers, ZPL and SATO emulations

External inputs/outputs
3 PNP inputs
2 relay outputs and 2 PNP +24V outputs

Power supply
100-240VAC

Operating temperature
0-40°C (32-104°F)[2]



[1] Application dependent
[2] With selected ribbons. Actual installation may require additional hardware based on production environment.

CERTIFIED ISO 9001 DOCUMENTED QUALITY

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THE PLATINUM PACKAGING GROUP

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FOR MORE INFORMATION:
www.platinumpkggroup.com

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