

NEW

TECKWIN[®]
Innovative Digital Solutions

PQ-300

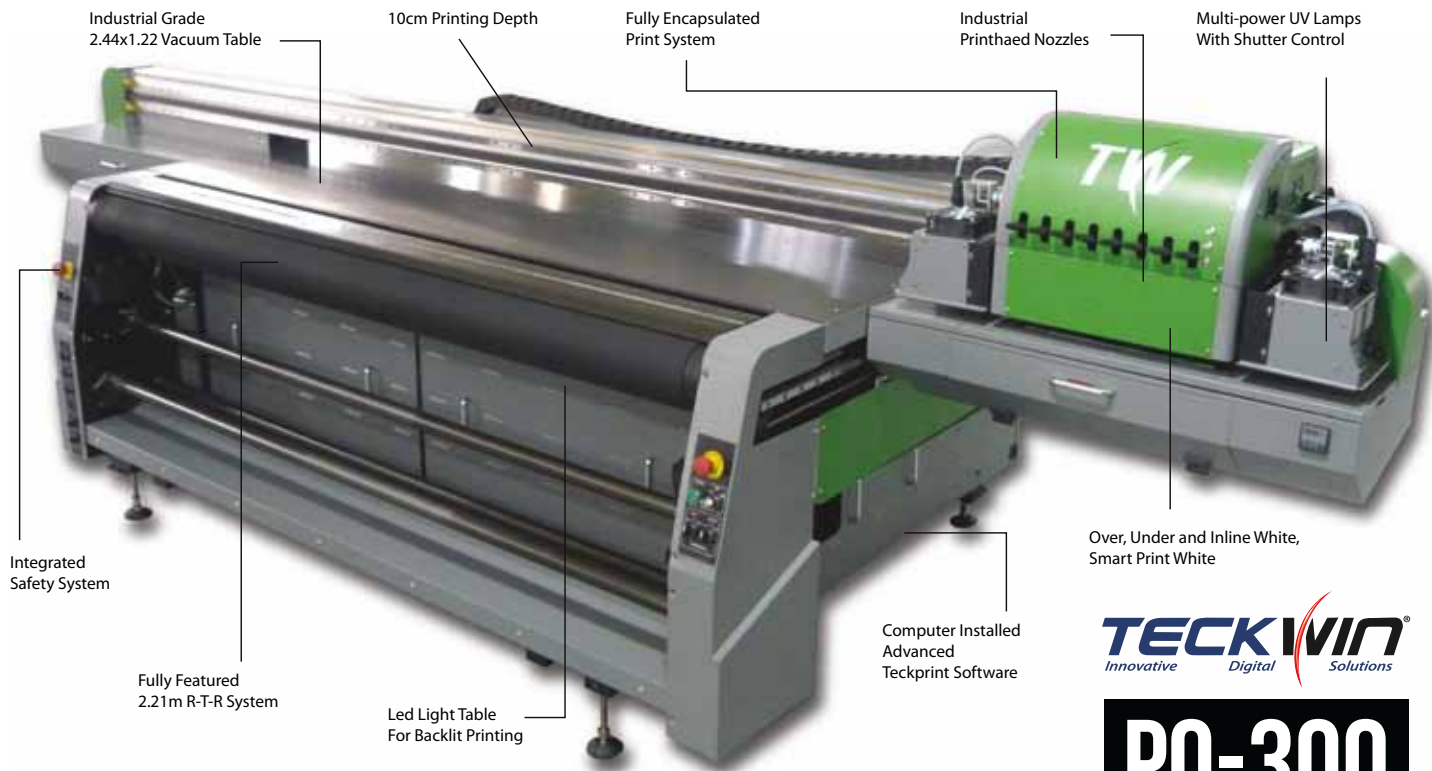


WHERE QUALITY MEETS AFFORDABILITY

PQ-300

FEATURES:

- Dedicated full size bed with with low noise vacuum system for accurate prints.
- New 45 degree Print head Positioning System (PPS) for superb photo realistic resolution.
- Industrial grade Spectra print heads for 24/7 production.
- 16 print heads standard configuration includes 6 colors + White + Varnish.
- Over, Under and inline white printing.
- Optional fully featured Roll to Roll (R2R) for flexible materials up to 86".
- High quality UV multi-purpose ink with no VOC emissions.
- Two loading directions for higher productivity.
- Prints materials up to 4" thick.
- Caldera RIP software and 2 built-in PC's (includes 22" monitor).



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PQ-300 SPECIFICATIONS

Printing Technology:

Print head type:	Piezo Electric, industrial grade Spectra Polaris 256/15pl.
Number of Print Heads (standard):	16
Color / PH Configurations:	7 C: (C M Y K Lc Lm) x 2; Wx2; Vx2 (*) 7 C: (C M Y K Lc Lm) x 2; Wx4 6 C: (C M Y K Lc Lm) x 2; Vx4 (*) (*) Varnish Print Heads are 80pl

Printer Description:

Max. printing size:	2440x1220 mm (96" x 48")
Max. material size:	2500x1450 mm (98" x 57")
Max. rigid material weight:	35 Kg/m2
Max. rigid material thickness:	100 mm (4")
Roll to roll max. printing width:	2210 mm
Max. flex material width accepted:	2210 mm
Max flex media weight accepted:	< 50 Kg/roll
Max. flexible media thickness:	1 mm
Feeding systems:	sheet to sheet, roll to roll
Vacuum Table:	Included (2 vacuum sections).
Vacuum Pumps:	2 units, 1.8KW each, 220V - 380V / 3 phase with muffler.

Ink Type:

Ink supply system:	UV Ink
RIP:	Auto continuous supply 1 gallon per color. Caldera
Image file format:	Accept all existing file format, including EPS, TIF, JPG, PDF, etc.
Computer configuration:	Includes: (2) PC's 2.3 GHz, 4 GB memory; (1) 22" monitor, keyboard and mouse (no work station).

Operating Systems:

Win7

Print Mode:

Mode	Pass	RIP DPI	Speed
Draft	2 pass	360x720	35.5 m2/h
Normal	4 pass	720x720	19 m2/h
Enhanced	8 pass	720x1440	9.1 m2/h

Machine Dimensions/Weight:

Printer dimensions:	4690 (L) x 1990 (W) x 1350 (H) mm
Packing dimensions:	5000 (L) x 2280 (W) x 1750 (H) mm
Net weight:	1440 Kg. (with roll to roll) 980 (without roll to roll).

Work Environment

Min work area:	6690 (L) x 4990 (W) x 2800 (H) mm
Power range: Machine:	380V +/- 10%, 3 phase, 50/50 Hz.
Maximum power:	Machine: 4.6 Kw. Vacuum 3.5 Kw.
Operating temperature:	15 ~ 30 C (59~86 F)
Operating humidity:	40 ~ 80 RH (Not condensing)

(1) Tech Specs may be adjusted/changed without notice.

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