

## TeckStorm UV Flatbed TS Series

### Features

- Optional Roll to Roll function prints on both rigid and flexible media
- Up to 78m<sup>2</sup> per hour fast production
- High Resolution!
- White Ink for printing on darker
- UV curable inks for multi-purpose use or by industry
- UV power and shutter control
- Vacuum table for easy media placement
- Automatic pin registration system
- Front to back and back to front loading for high productivity
- No VOC emissions
- Varnish for gloss and emboss effect

### Specifications

Content	TS300	TS600
Color	C,M,Y, K, +LC, LM + White + Varnish	
Print heads	512 nozzle stainless steel industrial class 15 pl piezoelectric printheads	
Resolution	To 800 x 1600 dpi maximum	
Printing modes & speed	Quality mode: 19m <sup>2</sup> /hr (204 ft <sup>2</sup> /hr) Production mode: 39m <sup>2</sup> /hr (420 ft <sup>2</sup> /hr) High speed mode: 78 m <sup>2</sup> /hr (840 ft <sup>2</sup> /hr)	Quality mode: 17m <sup>2</sup> /hr (183 ft <sup>2</sup> /hr) Production mode: 35m <sup>2</sup> /hr (377 ft <sup>2</sup> /hr) High speed mode: 70 m <sup>2</sup> /hr (753 ft <sup>2</sup> /hr)
Media Type	Rigid & flexible media; paper, PVC, PE, PETg, SAV, acrylic, ceramic polycarbonate, foamboard & composite boards, MDF, MDO, aluminum, wood, glass, corrugated fibre board & more	
Media Size	Effective Printing Area: Board: 2.44m x 1.22m Width for flexible media: 1.83m Max material size: Board: 2.50m x 1.50m Width for flexible media: 1.85m	Maximum image size (pin register) : Board: 3.02m x 2.02m Maximum image size (manual register) : Board: 3.15m x 2.02m Roll system: Width: 1.37m
Media Thickness	Board: ≤ 50 mm (2")	Board: ≤ 150 mm (5.90in)

Media Weight	Board: $\leq 35 \text{ Kg/m}^2$ (8lbs/ft <sup>2</sup> )	
Imaging File Format	PostScriptR3™, and EPS, TIFF, JPG, PDF, AI and others	
Ink type	Teckwin AuroraTeck UV curable pigmented ink	
Ink volume	1 liter bulk ink load, automatic ink level indicator, re-fill on the fly	
Power specifications	380V $\pm$ 10%, 3 phases, 50/60 Hz	380V $\pm$ 10%, 3 phases, 50/60 Hz
Power consumption	5.8 KVA( $\leq$ 12A) for machine; 3.5 KVA( $\leq$ 7A) for vacuum system	5.8 KVA( $\leq$ 12A) for machine; 7.0 KVA( $\leq$ 14A) for vacuum system
Bundled Software	TeckPrint 6(printer), Caldera GrandRIP + Teckwin edition	
Options	1.Roll to roll printing (Optional); 2.Protective hood (Optional)	
Printer Dimensions (L x W x H)	4.61 x 2.85 x 1.58 m (182x112x62in/15.1x9.4x5.2ft)	4.16 x 4.61 x 1.61 m (163.8x181.5x63.4in/13.65x15.12x5.3ft)
Net weight & Cross weight	1750 Kg & 2200 Kg	2600 Kg & 4000 Kg
Package dimensions (L x W x H)	5.30 x 2.28 x 1.82 m	5.80 x 2.28 x 2.40m (228.4x89.8x94.5in/19x7.5x7.9ft)
Minimum Working Area (L x W x H)	6.61 x 5.85 x 2.80 m (260.4x230.3x110.3in/21.7x19.2x9.2ft)	6.16 x 7.61 x 2.80m (242.5x299.6x110.3in/20.2x25x9.2ft)
Operating Environment	Working temperature 15-30°C (59-86°F) Operating humidity 40-80% RH (non-condensing) Acoustic noise level: $\leq$ 80dB	Working temperature 15-30°C (59-86°F) Operating humidity 40-80% RH (non-condensing)
Safety certificate	CE certified	