



TECH TALON

DIGITAL LABEL FINISHER



The next revolution in short run digital label finishing is here. The iTech TALON Digital Label Finisher by Allen Datagraph Systems Inc. (ADSI) is a complete, affordable digital label finishing solution that meets the needs of converters and end users who have short run label finishing requirements.

The iTech TALON Digital Label Finisher is an all-in-one finishing solution that laminates, digital die-cuts without dies, strips, slits (optional) and re-winds your labels. The iTech TALON Digital Label Finisher relies on the proven and revolutionary technology developed by ADSI to die-cut labels on-demand without the need for expensive dies, or the delay in waiting for dies to be produced. Using the same vector based file data that would typically be “sent out” for die manufacturing, this data is opened in Adobe Illustrator and sent to the iTech TALON Digital Label Finisher. With finishing at speeds up to 12 feet per minute, the iTech TALON Digital Label Finisher uses plotting technology that can cut any die shape on the fly.

Print to cut registration is accomplished via the SMARTMark Optical Registration System. Multiple registration marks can be scanned to automatically adjust the cut file, compensating for any skew or scale issues that may have been caused by the output device or material. The computer-driven cutting technology is also capable of cutting multiple depths within the same cut file, allowing for perforations or multi-layer applications.

The iTech TALON Digital Label Finisher provides end users with their own “in house” label finishing solution that reduces their inventory requirements and costs. For the professional converter, the iTech TALON Digital Label Finisher enables them to provide their current customers with “value added” capabilities while responding to the increasing demand for high quality, short run, custom labels.

Contour Cutting	Full HPGL vector cutting compatible with SMARTMark opto-electrical line sensor
Speed	Up to 12 feet/min 3 meters/min
Web Width	4 - 8.5 inches 10 - 21.5 cm
Max Frame Length	12 inches 35.5 cm
Max Input Roll Diameter	8 inches 20 cm
Max Output Roll Diameter	8 inches 20 cm
Recommended Roll Length	500 feet 153 meters
Make Ready Waste	4 feet 1.2 meters
Cutting Technology	Pivoting carbide tip - 30, 45 & 60 degree
User Interface	Touch panel display
Test Cut Function	Yes
Warranty	Limited liability 1 year
Dimensions	
Height	22 inches 56 cm
Width	31 inches 79 cm
Depth	21 inches 53 cm
Weight	185 Lbs. 85 Kilograms
Power Requirements	100-132VAC 5A or 186-240VAC 2.5A
Network Connectivity	Ethernet 100 Base-T or USB 2.0
Cutter Management Tools	Allen Direct-Cut



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All products made in The United States.
All specifications are subject to change.