











- > produce high quality custom labels in-house
- > laminate, cut, strip, slit, and re-wind
- > die-cut on-demand without expensive dies
- > finish at speeds up to 3 metres per minute
- > reduce inventory requirements and costs

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.







## **DIGIAL LABEL FINISHER SPECIFICATIONS**

Contour Cutting	Full HPGL vector cutting compatible with
	SMARTMark opto-electrical line sensor
Speed	Up to 3 feet/min I 4 meters/min
Web Width	4 - 8.5 inches   10 - 21.5 cm
Max Frame Length	14 inches I 35.5 cm
Max Input Roll Diameter	8 inches   20 cm
Max Output Roll Diameter	8 inches   20 cm
Recommended Roll Length	500 feet I 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 I 56 cm
Width	31 inches   79 cm
Depth	21 inches I 53 cm
Weight	185 Lbs. I 85 Kilograms
Power Requirements	100-240 VAC - 900 watts
<b>Network Connectivity</b>	Ethernet 100 Base-T or USB 2.0
<b>Cutter Management Tools</b>	Allen Direct-Cut











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 10 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 technol-ogy 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" capabili-ties while responding to the increasing demand for high quality, short run, custom labels.

## CONTACT US NOW TO SEE THEM IN ACTION OR FOR SAMPLES & COSTINGS







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