iTECH
iTALON
DIGITAL LABEL FINISHER

The next revolution in short run digital label finishing is now 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 all 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. 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. This gives the user an unsurpassed amount of flexibility in label design.

The iTech TALON Digital Label Finisher's unique print to cut registration is accomplished via the SMARTMark Optical Registration System, where multiple marks can be scanned to automatically adjust the cut file to compensate for any skew or scale issues that may have been caused by material instability. SMARTMark technology insures precise label reproduction.

The iTech TALON Digital Label Finisher provides end users with their own "in house" label finishing solution that reduces their inventory requirements and costs. And 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
Average Speed	10 feet/min | 3 meters/min
Web Width	4 - 8.5 inches | 10 - 21.5 cm
Max Frame Length	14 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	100-240 VAC - 900 watts
Network Connectivity	Ethernet 100 Base-T or USB 2.0
Cutter Management Tools	Allen Direct-Cut

ADSI
ALLEN DATAGRAPH SYSTEMS, INC.