

TECH CENTRA^{hs}

HIGH SPEED DIGITAL FINISHING SYSTEM



Making the Case for Die-less Digital Finishing:

One-up your competitors with ADSI's iTech CENTRA HS Digital Finishing System

It's estimated that **25-30% of all jobs in the U.S. label-printing industry are run lengths of 5,000 linear feet or less.** Higher volumes of short runs keep driving installation rates of digital label presses however the majority of digital press users are still die-cutting offline using traditional flexible dies and magnetic cylinders.

Flexible dies = increased costs and lead times for label converters

According to research recently conducted by ADSI, the average price label converters are paying for a flexible die is \$150-\$250, not taking into account the cost of the magnetic cylinder if required. If your customers want a unique die shape that cost can run even higher. Added to the cost of the die, label converters report it takes 1-2 days to receive a flexible die once an order is placed.

ADSI's die-less cutting solution:

A winning (and profitable) formula for short runs

No added costs, no added waiting. ADSI's iTech CENTRA HS Digital Finishing System is a roll-to-roll converting system that laminates, cuts, strips and slits labels in one pass and cuts any custom shape on-demand. The system uses the same digital vector files that you would normally send to your flexible die suppliers. Our technology will make you more profitable, and more competitive, when it comes to delivering shorter runs to your customers.

Print to cut registration is accomplished via the SMARTMark Optical Registration System. The computer-driven cutting technology is capable of cutting multiple depths within the same file, allowing for perforations or multi-layer applications.

The ADSI iTech Centra HS Digital Finishing System is an ideal companion system for/can pair with any press from desktop units to larger production presses including HP, Domino, Durst, Mark Andy and Epson digital print systems already installed on your production floor. Contact us to learn more about ways we're helping label converters become more profitable and more competitive.

Contour Cutting	Full HPGL vector cutting compatible with SMARTMark opto-electrical line sensor
Speed	Up to 30 feet/min 9.1 meters/min
Web Width	5 - 14 inches 12.7 - 35.5 cm
Max Frame Length	36 inches 91 cm
Max Input Roll Diameter	14 inches 36 cm
Max Output Roll Diameter	14 inches 36 cm
Cutting Technology	Pivoting carbide tip - 30, 45 & 60 degree
User Interface	Touch screen display
Test Cut Function	Yes
Warranty	Limited liability 1 year
Dimensions	
Height	58 inches 147 cm
Width	59 inches 150 cm
Depth	32 inches 81 cm
Weight	450 Lbs. 205 Kilograms
Power Requirements	100-132 VAC / 47-63 Hz or 180-240 VAC / 47-63 Hz - 900 watts
Network Connectivity	Ethernet 10/100 Base-T
Cutter Management Tools	Allen Direct-Cut

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