



ACS 2000

TECHNICAL DATASHEET

WITH HORN CLINCHER

RELIABILITY

The Autosplice ACS 2000 Global Splice System is the most advanced, adaptable splice interconnect applicator available for global manufacturing environments.

Designed and tested throughout Europe, this proven platform provides reliable repeatable performance across a wide spectrum of interconnect challenges, such as:

- Wire to wire (solid or stranded)
- Wire to switch or component lead to switch
- Wire or component lead to flex circuit
- Wire or lead to flex circuit
- Wire or lead to PCB
- Flex circuit to PCB

SYSTEM FEATURES

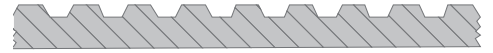
- Servo Motor Drive technology
- Five piece modular tooling for quick application set-up, changeover and maintenance
- User friendly operator panel
- LED illuminated work area
- Micro-adjust spliceband feed mechanism (increments of .05 mm, .002")
- Digital Crimp Height adjustments (increments of .01 mm, .0004")
- Dual plate feeder eliminates damage to spliceband by rollers
- Programmable splice preselect function counts down and stops at end of job
- CE Certified
- Optional Crimp Force Monitoring System

ACS 2000 SPECIFICATIONS

DIMENSIONS		
Height	500 mm	19.70"
Width	310 mm	12.20"
Depth	560 mm	22.00"
Weight	51 kg	112 lbs
SERVICES		
Voltage	230 VAC/50 Hz or	110 VAC/60 Hz
Air Pressure	6 bar (87 psi)	
SOUND		
Idling	No sound	
While Splicing	<75 dBA	
LIGHTNING		
LED Light Array	60,000 Hour	
SPLICEBAND TYPES		
Width	2, 4 & 6 mm	.078, .156 & .234"

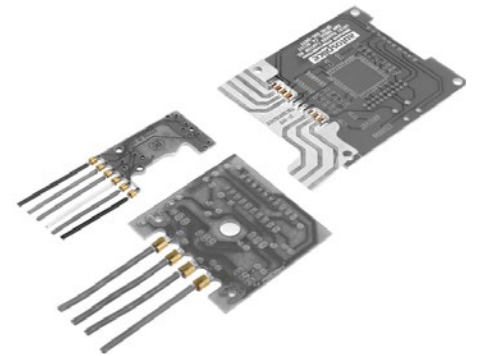
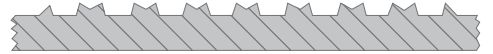
Standard serrations

- For normal applications

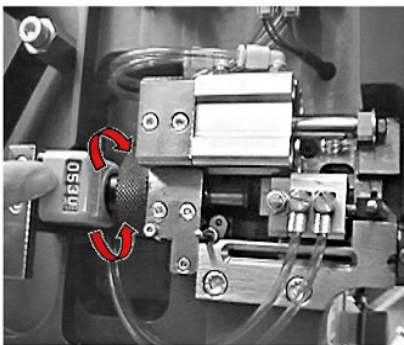


“M” serrations

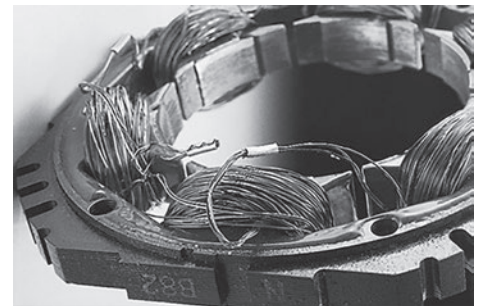
- For insulations piercing on magnet
- Wire applications



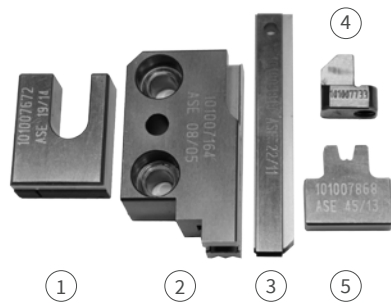
D-BIT™ - Direct to Board Interconnect Technology



- Micro-adjust features allow for fine tuning of material feed and crimp height.
- Plate feeders advance spliceband without deforming or damaging material.
- Five piece modular tooling allows for quick application set-up, changeover and maintenance.



Magnet wire piercing serrations



1. Cutter Block
2. Insert Assembly
3. Driver Blade
4. Anvil
5. Clincher



Protective guards keep operator hands away from splice tooling.

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