

Tape Splicer

Automatic Splicing Machine



Auto SMD Tape Splicing Machine



The Prey Automatic SMD Tape Splicing Machine is specially designed for non-stop quick changing SMD tape components of an SMT Production line. The machine is capable of splicing 8mm, 12mm, 16mm and 24mm, paper tape and plastic tape precisely and accurately. The equipment is designed to be easy to operate and greatly improve the material changing speeds as well as save manpower and improve production efficiency. The machine comes equipped with a CCD camera to enable it to detect missing components and the tape hole pitch of 8mm components. This also comes with barcode scanning to enable reel detection to prevent splicing the wrong component tapes.

The machine is operated via Windows 10 Based PC with Touchscreen control to make the equipment as easy to operate as possible, requiring only four steps to complete the setup process for tape splicing. It is equipped with electric wheels to enable easy manoeuvrability when going to and from the production line.

Contact us for more information or to request a live demonstration at sales@detech-europe.com or call us on +44 (0)1262 409944.

Detech Europe Limited

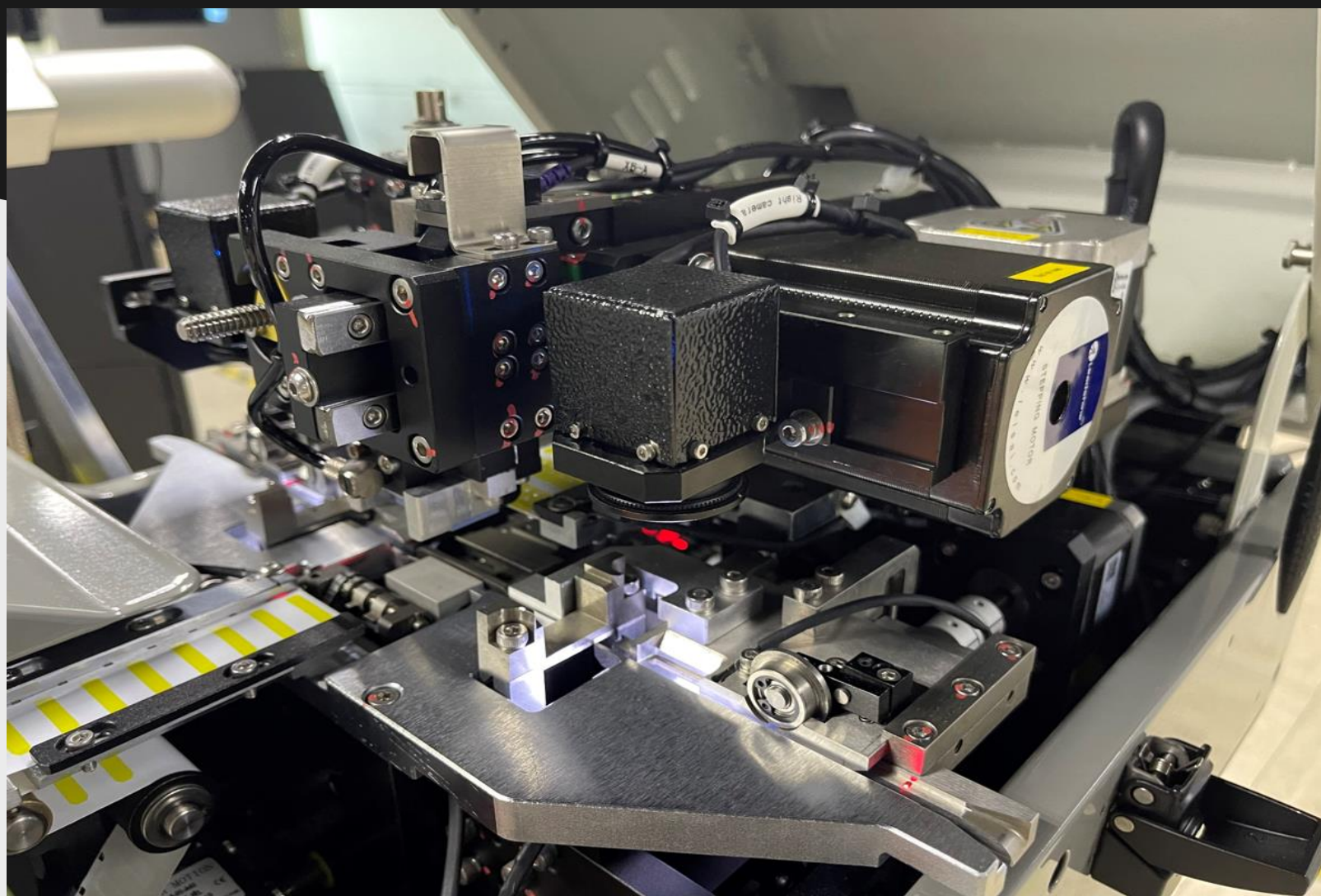
The Farm Office, Model Farm, Atwick Road, Bewholme, East Riding of Yorkshire, YO25 8DT
Email: sales@detech-europe.com Tel: +44 (0)1262 409944 Website: www.detech-europe.com

Tape Splicer

Automatic Splicing Machine



Includes a barcode scanner as standard for scanning the tape reels.



Built with a precise motion system to accurately control tape cutting and splicing to ensure splicing quality..

Technical Data: Tape Splicer

Machine Size (W x D x H)	470mm x 560mm x 1,370mm
Machine Weight	75kg
Working Height	930mm
Tape Width	8mm, 12mm, 16mm, 24mm
Empty Material Detection	CCD Mode (only for 8mm tape)
Splicing Method	Automatic cutting and splicing
Splicing Tape Length	Front 32mm, Back 22mm
Splicing Accuracy	+/- 0.2mm
Power Supply Mode	Lithium Battery
Standard Power Supply Time	10 Hours - 12 Hours
Voltage	48V DC
Splicing Cycle Time	Approximately 6 to 12 seconds (Not including operating time)
Passing Rate	Greater than or equal to 95%
Barcode Scanning for Tape Reel	Yes
MES Docking	Optional
Computer	Windows 10 Based PC
Monitor	Flat panel touchscreen display