



Once again Smart Splice is at the forefront of the tape splicing industry with our introduction of an additional new line of splice tapes, cutting tools, and splicing jigs! These new products enhance our existing line of splicing products by using a unique design to splice the cover tape, and the top and bottom edges of the carrier tape. This new concept does away with the traditional brass clips and crimping tools, thus eliminating operator fatigue. Smart Splice, often imitated, but NEVER duplicated!

SMT Double Edge Splice Tape

Double edge splice tape can be used on paper or plastic tape, punched or formed pockets, any cover tape, and come in a variety of widths. It is primarily used for splicing on-the-fly without removing a tape feeder from the pick and place machine. It is recommended that this splice be applied using either the finger jig or multi-jig listed below. It can be used for any smart feeder or non smart feeder except Panasonic and Yamaha. Pre-punched holes in the hard plastic cover allows for quick and easy alignment. These splice tapes are available in 8-72mm widths.

SMT Double Edge Splice Tape (Panasonic & Yamaha)

Double edge splice tape can be used on paper or plastic tape, punched or formed pockets, any cover tape, and come in a variety of widths. It is primarily used for splicing on-the-fly without removing a tape feeder from the pick and place machine. It is recommended that this splice be applied using either the finger jig or multi-jig listed below. It was developed for use on all Panasonic and Yamaha smart feeders with splice detection. Pre-punched holes in the hard plastic cover allows for quick and easy alignment. These splice tapes are available in 8-72mm widths.

SMT Double Edge Splice Tape w/Pin Jig Alignment

Double edge splice tape can be used on paper or plastic tape, punched or formed pockets, any cover tape, and come in a variety of widths. It is primarily used for splicing on-the-fly without removing a tape feeder from the pick and place machine. With on board pin jig alignment, they can be used without any alignment jigs. They can be used for any smart feeder or non smart feeder and both styles are available as mentioned above. After alignment, the tab with the pin jigs is removed for final splicing. These splice tapes are available in 8-72mm widths.

SMT Splicing Jigs

Splicing jigs used to hold double edge splice tapes listed above for quick and easy splicing of carrier tapes on-the-fly. There are 3 models available starting with the easy to use finger jig with a finger band that is used by the operator right at placement machine for all size tapes. There are 2 models to mount on a cart or table, one splices with the cover tape side down and holds the splice in place ready for the carrier tape for 8-72mm tapes; the other holds the cover tape side up and you place the splice on top of the carrier tape and pinch it around for 8-72mm tapes.

SMT Tape Cutters

Specialized tape cutters that come in 3 models for superior cutting of 8-88mm tapes with light finger pressure and no operator fatigue. One model is for 8mm carrier tapes and cuts 1, 2, and 4mm pitch. The second model cuts 8-32mm carrier tapes and 2, 4, and 8mm pitch. The third model cuts 8-88mm carrier tapes and 4 and 8mm pitch. These tape cutters use replaceable blades that last 6-12 months, and special springs that enable the operator to cut the carrier tape with very little pressure thus eliminating the usual operator fatigue.

