



◀ **YARN SPLICER AEC-YS-FD** for Fine Textile Multi Filament Yarns

- Knotless joining of fine denier filament yarns 20-450 dtex.
- Straight threading path for gentle handling of fine yarn (cross placing of yarns to be spliced)
- Automatic operation with cutters, clamping & timer.
- 2 Replaceable chambers to accommodate denier range.
- Suitable for synthetic filament yarn with twist <150 tpm.

YARN SPLICER AEC-YS-HD ▶ for Heavy Industrial Multi Filament Yarns

- Knotless joining of heavy denier filament yarns 400-4500 dtex & more.
- Automatic operation with cutters & timer.
- 2 Replaceable chambers to accommodate denier range.
- Suitable for synthetic, cellulosic, aramids, carbon multi filament yarns & glass fibers.



Common Features

- Splicing strength 70 to 100% of base yarn strength.
- Optimum splicing strength with proper combination of choice of chamber & adjusting splice timer.
- Pneumatic operation, operating pressure 4-6 bar. (10 mm ID supply hose)
- Maximum permissible twist 150 tpm. (for 90% strength)
- Weight 1.25 kgs.
- Free trials can be conducted on yarn samples for proper setting, selection of chamber & splice timer.

Yarn Splicer for Spun/Synthetic Filament Yarn AEC-ST-21 ▶

SPECIFICATIONS :

Pneumatic Operation

Yarn Density Range - 50 to 300 x 1 / 50 to 1000 x 2 dtex

Yarn Splice Strength - 75 / 80 %

Application - Splicing (Knot Free Joining) of Cotton, Wool, Blended Spun / Synthetic Filament Yarn

Overall Dimensions - 165 x 85 x 70 mm

Operating Pressure - 4 to 7 bar, Compressed Air Supply

Air Inlet Connection - 1/8" BSP / 6mm ID Tube

Weight - 750 Gms



◀ **Spun & Filament Yarn Splicer ST-21 Mini**

Yarn Density Range - 20 to 3000 (dtex)

Application - For fine and Delicate Filament Yarn

Overall Dimensions - 113 x 52 x 96 mm

Operating Pressure - 4 to 6 bar (Kg/Cm2)

Air Inlet Connection - 6mm ID Plastic Tube

Working Method - Automatic

Weight - 0.50 Kg.



◀ **Yarn Splicer for Heavy Denier Multi Filament Yarns AEC-YS-HD+**

It is a pneumatically operated device for splicing i.e. knot free joining of heavy denier multi filament 2/3 ply & twisted yarns

Denier Range 400 to 10,000 dtex & more

SPECIFICATIONS :

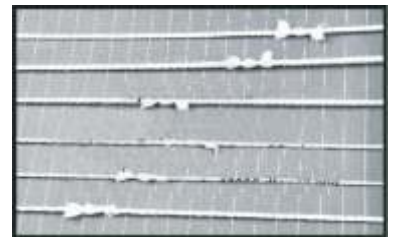
Overall Size = 150 X 135 X 50 mm

Air Inlet Connection = 8 mm OD pipe

Denier Range = upto 10000 dtex (3ply)

Operating Pressure = 4 to 6 bar.

Weight = 600 gram



YARN SPLICER (MINI)

- ◀ AEC - Mini is a simple manual device for joining filament yarns. Yarn can be spliced by inserting the yarns in a chamber & introducing blast of compressed air by pressing a lever. Air injection time to suit the yarn size. Tail ends required to be cut manually.

Specifications : Operating Pressure : 2 to 6 bar.

Air Inlet Connection : 8 mm OD hose

Max premissible twit : 500 tpm

Denier Range : 80-250



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