

AIR TRACK SUPPLY

JOINTAIR 1101

ATS "C" type with JOINTAIR 1101 which automatically draw the yarn ends to be spliced



JOINTAIR 110R

ATS "C" type with JOINTAIR 110R installed on cops-winder for filament yarn.



JOINTAIR 1401

ATS "C" type carrying Jointair 1401 on heating machine for carpet yarn.



JOINTAIR 116

ATS "C" type carrying JOINTAIR 116 on a cable corder for carpet yarn.



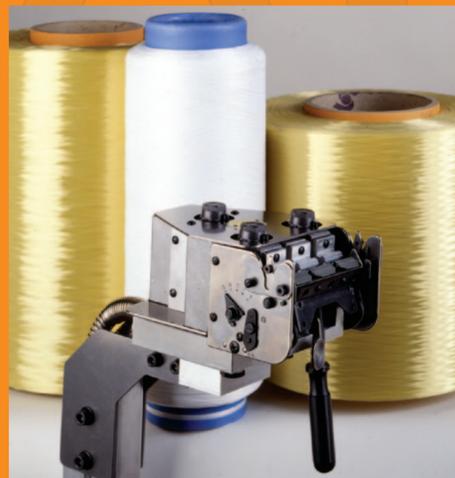
ILLMAN SPLICER

ATS with ILLMAN SPLICER on winder for carpet yarn



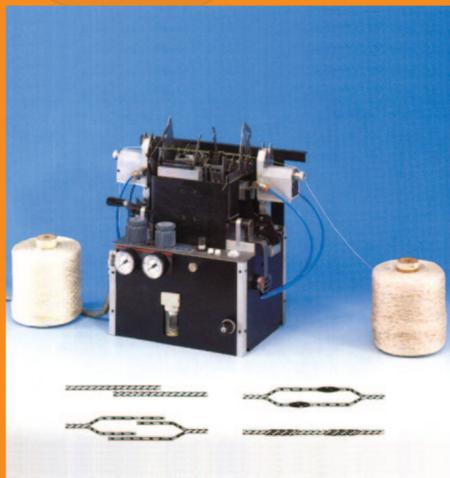
Jointair 124

ATS "L" type with Jointair 124 on winder processing industrial yarns.



Jointair 124

Specifically developed for aramid and industrial yarn where very strong joints are required.



Jointair EPI code 385

Jointair EPI code 385 to separately join each ply of a two ply tyre cord.



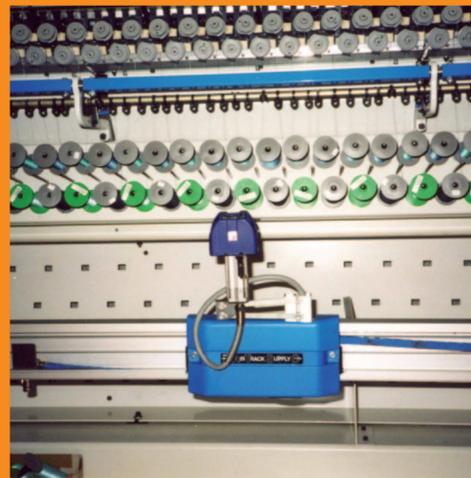
JOINTAIR 110R

ATS "C" type with JOINTAIR 110R on a cable corder.



JOINTAIR 110R

ATS "C" type with JOINTAIR 110R and vertically movable arm on texturizing machine creel.



Jointair 115

ATS "C" type with Jointair 115 on embroidering machine.



Jointair 115

Fitted on fixed position every two heads to splice silk spun yarn.



Jointair 4941A

ATS "L" type with Jointair 4941A on finish winder processing sewing threads.



Jointair 927B

ATS "L" with Jointair 927B on conventional winder processing core spun sewing thread.

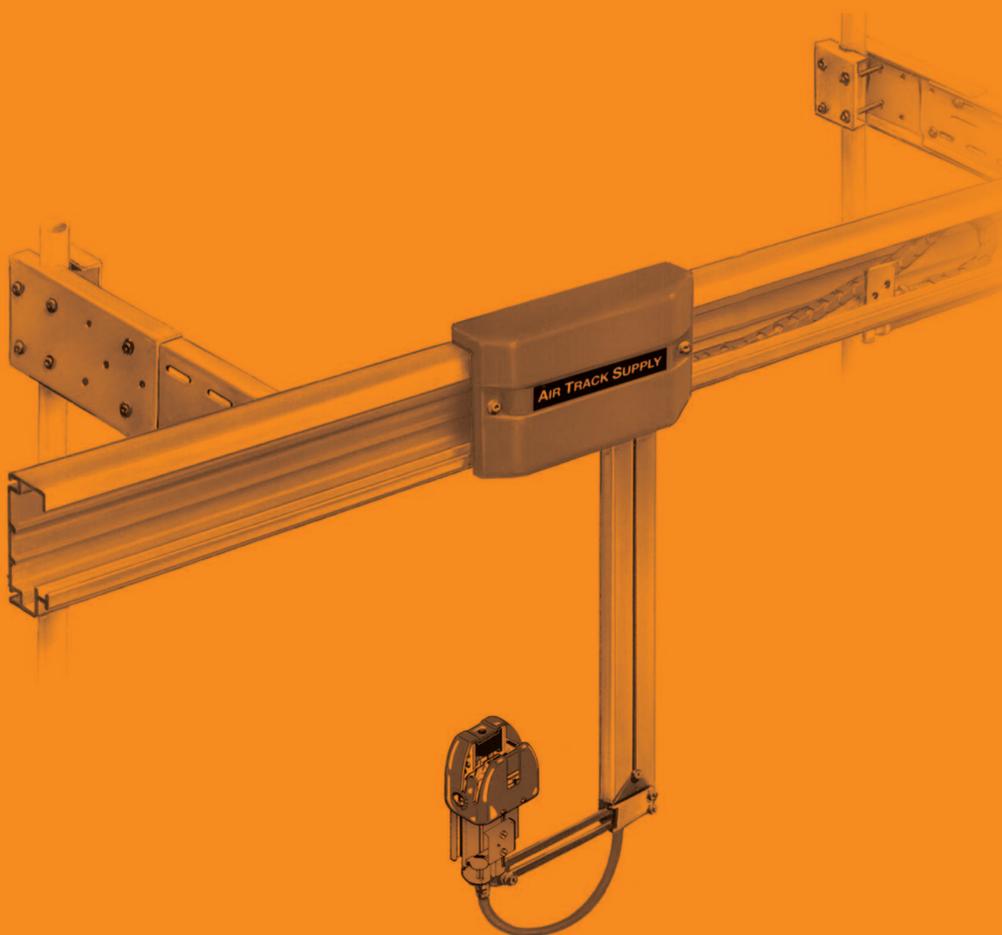
ATS is a complete system which can be fitted on all kind of textile machinery where yarn joining is necessary, enabling a Jointair Splicer or an Aquasplicer to be positioned at any desired position for the convenience of the operator. Thanks to various standard support brackets, it can be easily attached in the optimum working position, leaving both hands free for yarn manipulation and thus increasing productivity.

ATS "C" TYPE

This is the basic model, ideal for the mounting and supply of air for lightweight splicing devices like Jointairs model 110R, 115, 116 and 1401

ATS "L" TYPE

A reinforced model for the mounting and supply of air for heavier splicing devices such as Jointair 1101, 124, 927B, 4941A



RANGE OF SPLICERS FOR FILAMENT AND INDUSTRIAL YARNS

JOINTAIR 110M-110R	For fine and delicate filament yarns	Dtex 20 – 4000
JOINTAIR 114-115	For plied filament or spun yarns (i.e. embroidery yarns) and spun silk	Tex 6 – 150
JOINTAIR 1401	For tail to top joining, mainly on tufting creel	Tex 100 – 3500
JOINTAIR 116	Coarse count yarns, mainly for carpets	Tex 200 – 3000
JOINTAIR 116K	For medium coarse count filament yarns	Tex 200 – 3500
JOINTAIR 116G	For filament rovings and coarse industrial yarns	Tex 1000-5000
JOINTAIR 1101	For P.O.Y. yarns for texturizing process	Dtex 20 – 1000
JOINTAIR 4941A	For synthetic sewing threads and tyre cord	Tex 10 – 200
JOINTAIR 124	For aramid yarns and carbon, glass fibre yarns	Tex 100 – 900
JOINTAIR 927B	For synthetic sewing threads as alternative to 4941A	Tex 10 – 150
EPI 385	For tyre cord two ply yarns	Tex 200 – 800
ILLMAN 101 - 103	For yarns impossible to splice by mean of pneumatic splicers	Up to Ø 4,5 mm of yarn/material



**HAND OPERATED SPLICERS
FOR KNOTFREE YARNS**
filament, industrial yarns
and sewing threads



Mesdan, a recognised leader in yarn joining since 1952, are now able to achieve knot-free joining at widely differing stages of textile processing employing a wide range of splicers, distinguished by the trade marks JOINTAIR™ and "AQUASPLICER". Rational solutions are available for any kind of textile machine.

JOINTAIR AND AQUASPLICER FITTED ON AUTOMATIC WINDERS.

Mesdan JOINTAIR and AQUASPLICER, featured as standard equipment by many automatic winders manufacturers, are also supplied directly to the end user for retrofitting on existing installations in place of traditional knotters. Transformation kits are available for most automatic winders.

JOINTAIRS AND AQUASPLICERS FOR A.T.S. SYSTEM

FOR CONVENTIONAL WINDERS - ASSEMBLY WINDERS - TWISTERS - REELING MACHINES - HANK TO CONE - DRAW TEXTURISING MACHINES - EMBROIDERY MACHINES - CREELS, ETC.

For these types of installations, Mesdan recommend the use of their manually operated splicers in combination with the exclusive A.T.S. (Air Track Supply) system.

The A.T.S. is a system utilising hand operated JOINTAIR and AQUASPLICER, designed to be accommodated on all kind of Textile machinery where joining is necessary, thus producing a number of advantages.

PRODUCTIVITY

The Operator can position the splicer in the optimum working position, and has the great advantage of working with both hands free.

RELIABILITY

The optimised air supply increases and improves the reliability and the splice results.

DURABILITY

Using a rail mounted unit eliminates the damage caused by falling, etc., and results is a substantial increase in working life and in a reduction in maintenance costs.

MANUALLY OPERATED JOINTAIRS FOR HANK TO CONE WINDERS

Because of the high number of yarn joining requested at this stage, Mesdan recommend the attachment of stationary splicing units, such as JOINTAIR 115, at alternate winding spindles instead of the A.T.S. system. The same solution is offered for traditional winders as an alternative to A.T.S. when a high number of joints is required.

TEXTILE LABORATORY EQUIPMENT

In addition to Splicers and Knotters, Mesdan is manufacturing and supplying a variety of instruments for textile laboratory which are marketed through their division named MESDAN-LAB. The division has profited from the vast knowledge of fibres, yarns and fabrics accumulated over five decades presence in the world textile markets and this, coupled with the company's strong background in the design and manufacture of fine mechanisms, places MESDAN-LAB in the forefront of Laboratory Equipment manufacture.

The complete range of Mesdan-Lab instruments is illustrated in a specific catalogue.

