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AUTOMATIC AND SEMIAUTOMATIC ROVING FRAMES

ADR Plus automatic roving frame

Precision, quality and 24 hours productivity. Doffing in less than 90 seconds.

Among the main features of the **ADR Plus** roving frame, we may highlight the doffing speed, as it is fulfilled in less than 1,5 minutes. The high doffing speed and the machine automatic restart after the doffing, without the need of any operator assistance, allow a high reduction of the machine stoppage time, increasing significantly the roving frame production.

There are 2 types of automatic roving frames, the **ADR Plus 16''x6''** and the **ADR Plus 16''x7''**, both with the same operation and basic technical features, except for the flyers format. The flyers and drafting operation is done by means of servomotors and driver. The count adjustment is done electronically or by means of gears change, depending on the option chosen.

The roving breakage individual detector, which is also part of the standar



equipment of these machines, allows to detect the roving breakages in an extremely accurate and reliable way. It also allows to have detailed information on the breakages of each spindle. The entry sliver breakage control is done by means of light barrier.



Based on the flyers format (16×7" or 16×6"), the roving frames are available in

sections of 16 spindles (with 130mm gauge) or 18 spindles (with 115mm gauge), from a minimum of 32 up to 224 spindles or from 36 up to 252 spindles respectively.

The communication between the operator and the machine is done by means of PC and touch screen, with an easy and clear dialogue in Windows, which allows to regulate, among other parameters, the roving meters on the bobbin, the separation between sliver turns, the roving tension, the torsions change...

Its special operation without pneumafil system (available as an optional on demand) allows a significant reduction of the machine energetic consumption, already optimized by the use of high efficiency motors.



This **AF Plus semiautomatic** roving frame is also available with flyers format of 16×7'' (with 130mm gauge) or 16×6'' (with 115mm gauge), from 32 up to 224 spindles or from 36 up to 252 spindles respectively.

The roving breakage individual detector, which is also part of the standard equipment of this machine model, allows an extremely accurate and reliable roving breakage detection. It also allows to have detailed information of each spindle.

The high efficiency motors of these machines guarantee a considerable optimization of the energetic consumption.

Web Ejet CNC

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