

REWINDERS



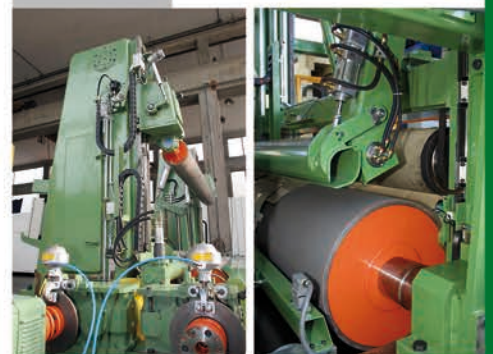
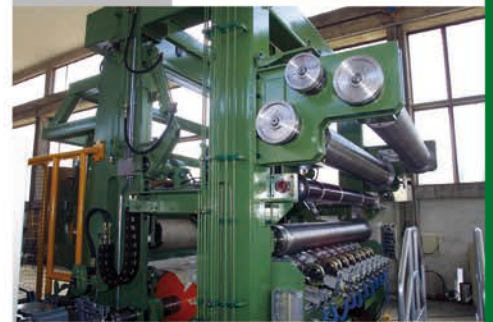
De Iulii has been operating on the national and international market for over 50 years supplying paper machines to a satisfied and loyal clientele.

Continuous attention to the productive requirements of our clients and to technological innovation has led to the development of the range of rewinders in the SR2000 series. This line of rewinders, which has been in production for more than 10 years, stands out for the ever-increasing automation of its functions in order to reduce idle time.

Paper introduction has been accelerated with a series of interventions. Flat belts have been placed on the first paper guide. A series of blows and deflectors takes the sheet to the rear supporting reel where a second group of belts, together with suction, placed on the reel itself, takes the paper to the correct position to be stuck to the paper core.

The SR2000 series, of simple conception and sturdy construction, has been developed to meet the ever-increasing requirements of the productivity of the paper mills operating in the packaging paper sector. The modifications introduced over the years have made the SR2000 desirable for other types of product. The use of rubber coatings on the main drums and the pressure roll, together with the introduction of oscillating mandrels for example, have made the SR series suitable for rewinding even very lightweight coated paper by means of the electronic control on the winding tension.

The introduction of an unwinder with independent shoulders and automation of the mandrels means different continuous machines can be fed with considerably different formats and with very short rewriter set-up times. This solution is of great interest to those operating in the coated and non-coated paper sector cause board machines have low speeds and most of the production is directly cutted into sheets.



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All models of the SR2000 series of rewinders have the hydraulic drive of various motions. They can produce finished reels of 2,000mm in diameter, unwind Mother rolls of up to 3,000mm in diameter and can be fixed to both AC and DC motors, according to customer requirements.

In keeping with the line of total safety, the company has gone beyond the fundamental requirements of the European Regulations. De Iulii has invested considerable resources into perfecting and proposing a new management and control system of the running conditions. Specific software guarantees the running and safety of the rewinders by intervening on the machine should the operator carry out his job in potentially dangerous conditions. And so De Iulii offers a light curtain system on all SR series rewinders. These light curtains create a mesh able to reveal the presence of people or objects in the control area. They are fixed at floor level and monitor the whole surface within the enclosed area stopping the machine should there be any personnel in the protected area.

The De Iulii Marketing Department is at your disposal for any further information

