



since 1893

Morandi srl





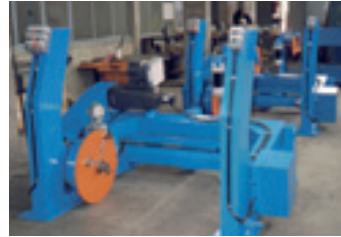
CVA ATR and **CVS ATR** take-ups and pay-offs are self traversing where the structure traverses totally on the floor on rails cemented to the floor itself. The holding frames are connected by an upper connection beam. The pay-offs can be braked or motorised and have an alignment stand. Morandi srl permits customisation of the said machines on the basis of client requirements. Machines are supplied for coils of 1600 up to 4500 with a capacity of up to 70 tons.



CVA CAR and **CVS CAR** take-ups and pay-offs are also self traversing where the structure traverses totally on the floor on rails cemented to the floor itself. The holding frames are connected by a connection beam located in the lower and back part of the stand. The pay-offs can be braked or motorised and have an alignment stand. Morandi srl permits customisation of the said machines on the basis of client requirements. Machines are supplied for coils of 1600 up to 4500 with a capacity of up to 110 tons.



CVA SMCRT and **CVS SMCRT** sliding stands take-ups and pay-offs don't require any brickwork. The holding frames are connected by a guide tube positioned between the guide cable and the stand itself. The take-ups have an integrated motorised guide cable. The pay-offs can be braked or motorised. Morandi srl permits customisation of the said machines on the basis of client requirements. Machines are supplied for coils of 1250 up to 4500 with a capacity up to 110 tons.



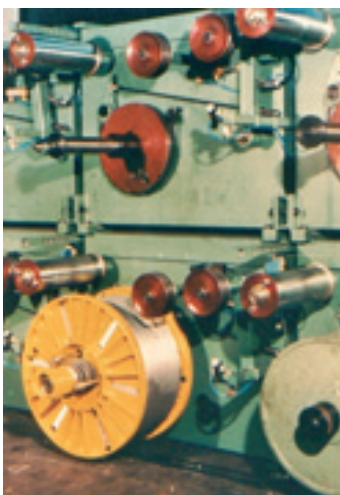
CVA CN and **CVS CN** are cantilever type take-ups and pay-offs; they are installed without the need for brickwork and are hydraulically assisted. The take-ups have an integrated motorised guide cable. The pay-offs can be braked or motorised and equipped with a dancer. Morandi srl permits customisation of the said machines on the basis of client requirements. Machines are supplied for coils of 400 up to 1600 with a capacity up to 6 tons



CVA ATL and **CVS ATL** are portal type traversing take-ups and pay-offs where the frames moving the coils hang from a portal structure fixed to the floor without the need for any brickwork. The frames are connected by a guide tube positioned in the upper part of the stand. The pay-offs can be braked or motorised and equipped with a dancer. Morandi srl permits customisation of the said machines on the basis of client requirements. Machines are supplied for coils of 1250 up to 3200 with capacity up to 20 tons.



CVA OZC and **CVS OZC** are static fixed-axis take-ups and pay-offs that are installed without the need for any brickwork but only require fixing to the floor with fisher screws. They have a loading platform that can be motorised/pneumatic/hydraulic. The closure of the coil can be obtained by a pneumatic or mechanical movement with a movement screw. The guide cable can be motorised or mechanic. The pay-offs can be braked or motorised and are equipped with a dancer. Morandi srl permits customisation of the said machines on the basis of Client requirements. The machine can be supplied in sizes for coils from 400 up to 1650, and also with various in-line positions.



CVS ASF are static fixed axis pay-offs, with cantilevered shaft and hold two coils one opposite the other. They are installed without the need for any brickwork and only need to be fixed to the floor with fisher screws. The pay-offs can be braked or motorised and equipped with a dancer. They are built in such a way as to be matched in series and connected one to the other, and the braking pay-offs can also be one above the other. Morandi srl permits customisation of the said machines on the basis of client requirements. The machine can be supplied in sizes for coils from 400 up to 1250.



Cantre for unwinding naked or covered wires, 2 or more positions, for coils up to 1000, supplied in the following versions motorised a.c., with mechanical brake or pneumatic control, with pneumatic dancer, spring or counterweights, breakage/wire end sensors, with the possibility of checking with proportional valve. Morandi srl permits customisation of the said machines on the basis of client requirements.

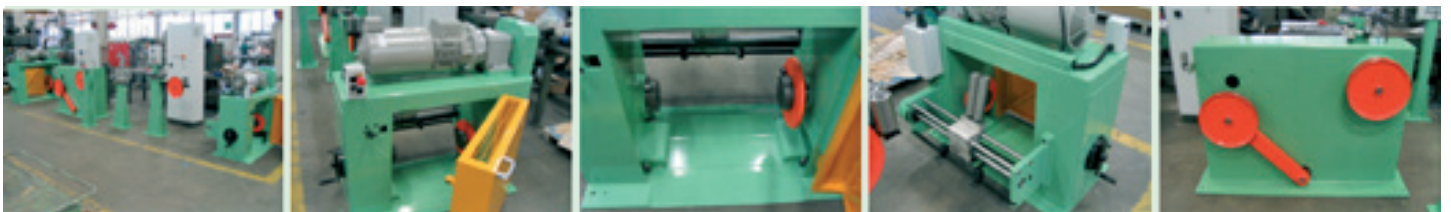




Morandi srl over the years has developed many alternatives as well as an excellent knowledge of planning and construction of pay-offs, take-ups, drums, coilers, reeler, pay-offs with total de-torsion, small and medium sized fork pay-offs, supplying numerous plant manufacturers working copper or steel wire, as well as supplying manufacturers directly.



Wire covering and fibre optics lines complete with pay-off with dancer, extruder up to 150, stainless steel cooling throughs, single or multiple passes, with waste or recycled water, horizontal or vertical accumulator depending on requirements, belt type caterpillar up to 4000kg or counterbelt capstan, semiautomatic double take-up with automatic cut and fastening up to bobbins of 1000.



Re-pitch and re-coiling lines for covered copper or steel up to a diameter of 2000 consisting of pay-off, compensator drive, wire straightener in the case of steel, measurer and take-up. Re-winding lines which, when the relevant steel heads are inserted, can offer armourings and screenings- our heads can be coaxial and tangential up to 4 rolls.



Morandi srl also offers flexible services in designing special machinery and equipment in the sector guaranteeing reliability and service. Some examples of machinery and equipment are listed below.



Vertical taping heads

Belt Measures

Small and medium-sized fork take-ups and pay-offs

Gel injection and bitumen throughs

Bobbin trolleys



Coilers

Pay-offs for drums

De-torsion cage rope machine

Compensator

Small compact doping lines

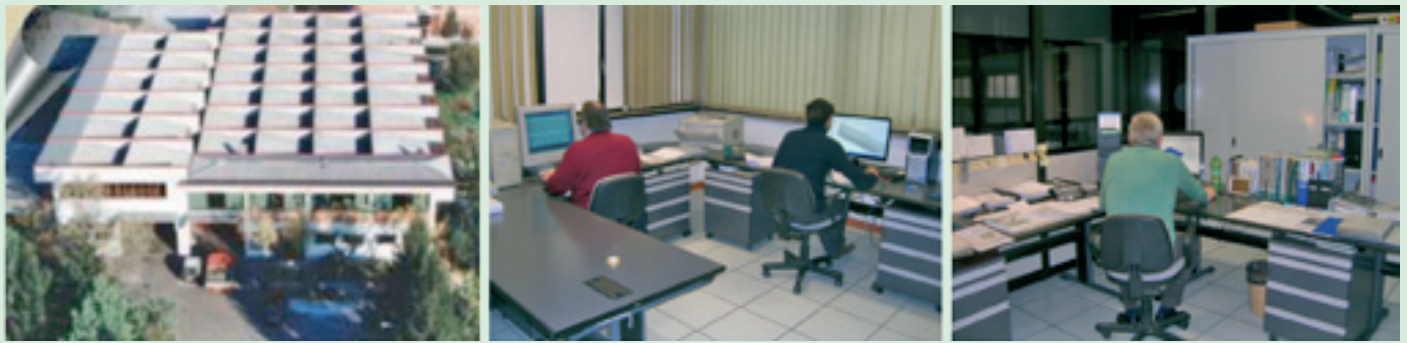


Flyers

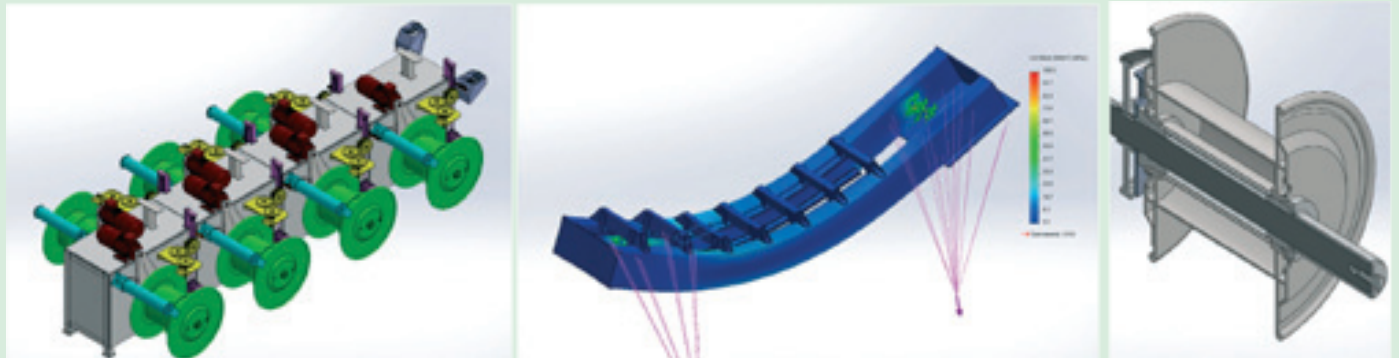
Roping lines with spiraling machines

Coilers

Taping heads for paper and steel



The technical office can offer clients innovative solutions that merge the reliability of the machinery with high productivity and simple use. The Design department uses avant-garde 3D software that can develop structural calculations. Morandi srl furthermore undertakes modifications, transformations and resetting of machines, lines and systems, according to client requirements.



Morandi Srl is located at Palazzolo sull'Oglio near major roads:

- 3 km. from the exit of Grumello / Telgate (motorway A4)
- 20 km. from the Airport of Milan - Orio al Serio
- 70 km. from the Airport of Milan - Linate
- 110 km. from the Airport of Milan - Malpensa



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