

ATS Mechatronics has been awarded an order from a Polish customer for our machine for binding rings, The TL700/S.

The client requested the design, manufacturing and commissioning of:

Two automatic machines TL 700/S for binding rings made of steel wire with a preset number of turns and with a wound final knot. ATS Binding Ring Machine allows up to 10 turns with different dimensions and diameters (up to 7 mm). The machine is fully automatic.

The supply will also include the auxiliary mechanical equipment, hydraulic circuit, electrical and automation system.

The system consists of a frame made of electrowelded steel profiles supporting a horizontal unwinding pole where the wire coil is loaded. An arm with a pulley controls the regular unwinding of loops.

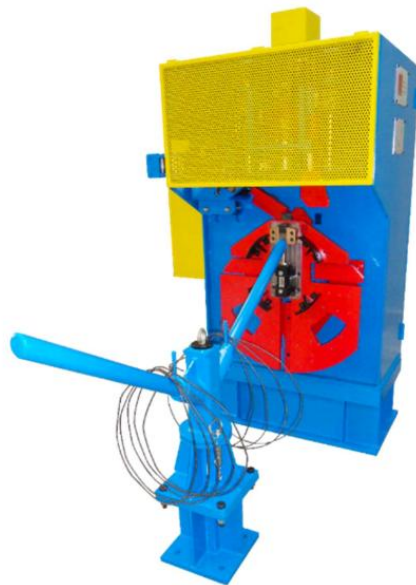
This includes the inclined device equipped with two collecting arms. Once the first arm is full, the device will be turned manually by 180° positioning the second arm in a loading position while the first arm can be unloaded.

ATS Tying Machines have the following advantages:

- Heavy and sturdy machine minimize maintenance cost and reduce downtimes and production loss;
- Latest technology with automatic setup and operations for simplifying routine operation;
- Optimized dimensions to allow its installation in any existing condition;
- Minimization of piping works by using a dedicated hydraulic central unit to reduce piping works;
- No excavation needed, and easy fitting of the machine

All ATS Tying Machines are tested in our workshop before shipment to site; this reduces the start up time and costs.

The machine can be completed with several options which improves the machine performance and operation.



About Companies:

AIC Group is a technological partner with extensive experience and deep know-how and stands itself as a global power control supplier and system integrator designing, manufacturing, and implementing automation systems, process control, and mechatronic solutions for both greenfield and revamping projects. Focusing on the steel and metals industries for long and flat products, the Group provides cutting-edge technical solutions by handling complex project schedules and thus establishing satisfactory and remarkable partnerships through its 6 international offices.

More than 45 years of modernization for endless reliability processes.

For more information:

Katia Solvesi
Communication & Marketing Specialist – AIC Group
Email: katia.solvesi@aicnet.it
Tel: +39 0365 826333

