



OFFICINA ABA Srl

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Hopper Feeder / Bale Opener



- Supporting side frame out of steel
- Machine completely mounted on bearings
- N. 4 gear-motors for the control of the 4 moving parts of the machine
- PVC Conveyor belts with plywood rods, sliding on guides out of Polizene
- Dragging of the studded conveyor belt through a roller of big dimensions
- Shearing device with N. 3 cylinders and one belt cleaning cylinder mounted on a single support to facilitate its adjustment
- Upper magnetic bar for metal scrap
- Unloading device or by means of fins cylinder outside \varnothing 500mm, or by means of belt mounted on N. 3 cylinders
- Double counter-scale with pneumatic functioning for stopping the eventual falling material once the weighing has been done
- Scale with pneumatic opening mounted on electronic loading cells
- Feeding bench to the breast
- Pneumatic device to approach the material weighed on the feeding conveyor belt of the breast
- Press-material device consisting of N. 2 consecutive cylinders
- One encoder controls the whole machine working cycle
- Electronic terminal composed by a multiprocessor system for weighing management
- Electric control panel equipped with PLC for the management of the various machine working phases and N. 4 inverters for the motors management





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