Who We Are:

Gualchierani Baling Systems is an engineering company that specializes in the design and the construction of hydraulic baling presses and accessories. Our biggest target sector is the textile industry. Our product range of baling presses is most suitable for processing synthetic and natural fibers, such as polyester, polypropylene and acrylic staple fiber, acrylic and acetate tow, wool, cotton,…

Furthermore we design all kinds of peripheral equipment: pneumatic fiber transport, fiber weighing and dosing systems, automatic wrapping and strapping systems, bale handling systems, automatic warehousing,…

Our goal is always to offer the best solution, which is the result of careful analysis of the customers’ needs and requirements. To achieve superior quality we emphasize on performance, reliability and safety. For every application, we provide a suitable control system. This goes from simple relay-technology to PLC- and PC-controlled networks, with optional remote control. Our dynamic team guarantees a high level technical support and a correct service.

Performance
Reliability
Safety

Hydraulic baling presses are an essential part of the fiber line. Downtime must be restricted to an absolute minimum. The purchase of a Gualchierani Baling press ensures years of maximum productivity and reliability. For each component, the best possible solution is sought out without compromise. A reliable hydraulic press possesses a number of very important elements, starting with a machined solid frame, high quality hydraulic cylinders and power pack and a flexible electrical command unit. Throughout our entire product range, the same continuously improved components and techniques are used.
Staple Fiber Presses 4
Automatic Wrapping & Strapping 5
Tow Baling Presses 6
Tow Plaiting Equipment 7
Bumps Presses 8
Baling Presses for Bumps / Tops 9
Dye House Machinery 10
Peripherals 11
Contact 12
Staple Fiber Presses

A completely new design of automatic baling press, which combines new elements with others that have been successfully produced for many years. The new design is an innovative solution that includes all characteristics required for a machine destined to operate in fiber production plants.

The main features of this automatic baling press are:
- Installation completely above ground (for the machine with manual wrapping)
- Height and overall floor load are highly reduced
- Less maintenance due to simple machine operation
- Easily accessible for cleaning (in between batch changes)
- Shorter stroke of the pressing cylinder compared to the traditional swivel box presses.
- Reduced installed power (compared to the traditional presses).
- Reduced erection and start-up time.

Model GSA-M
Force from 150 to 600 tons
Production up to 40 bales/hour
Automatic Wrapping on 4 Sides & Strapping

Model GSA-AS4

Fully Automatic Wrapping & Strapping

Model GSA-AS6
The tow baling presses are designed to make bales up to 1,000 kg (in one single tow, without knot), for either normal crimped tow or compact tow.

**Model FTCW**

**Force from 100 to 500 tons**

**Production up to 15 bales/hour**
To w Plaiting Equipment

Plaiter with Pre-press

Optional System for Weighing the Tow during Plaiting

Cylinder for Lifting Container Bottom

Chain Conveyor for Container Transfer

Shuttle for Container Transfer
The bumps press is especially designed to press the sliver loaded inside a can. (Can diameter: 400, 600, 800 mm). After pressing, the bumps are strapped with rope or PET-straps. Further automation is possible, such as an automatic palletizer system to load the bumps in special trucks, an automatic transfer of the trucks to the baling press. Bumps presses are available in different types, depending on manual or automatic loading and strapping.

Model PVSI – integrated with gill
Model PVSA – can loading by shuttle
Model FTC
Force from 100 to 600 tons
Production up to 15 bales/ hour

Baling Presses for Bumps/Tops

Hydraulic Baling Press FTC 300
Bale Evacuation System
Electric Control Panel
Hydraulic Power Pack
Shuttle for Container Transfer
The fiber can be loaded in a container with lid or a plate with chain. We can also supply the equipment to remove the fiber from the container.

**Model PRC** — with container and lid
**Model PRP** — with plates
Pneumatic Fiber Transport
Rotating Drum Condensor

Fiber Weighing
and Dosing System

Palletizers

Automatic Bale
Warehousing

Peripherals