



INDUSTRIAL FINISHING EQUIPMENT



Barbanti is **a company with over 40 years of consolidated experience** in the design and production of industrial finishing equipment. The product line ranges from steam generators to ironing tables, trouser toppers, presses, generic form finishers and specific form finishers.

Barbanti is able to meet the needs of various sectors, from **dry to wet cleaning**, from **garment manufacturing to Horeca, for hotels and communities**.



Over the years, Barbanti have always reinforced the values on which they have built their reputation: **top quality, reliability, technological innovation, professionalism and expertise**, further extending their commercial boundaries around the world.

Constant research and technological innovation have resulted in the attainment of **many national and international patents**, allowing the company to claim an increasingly important position on the finishing market.

Furthermore, the exclusive use of optimum quality components with proven longevity **has made the Barbanti brand a guarantee of reliability over time**



Brief Historical Notes



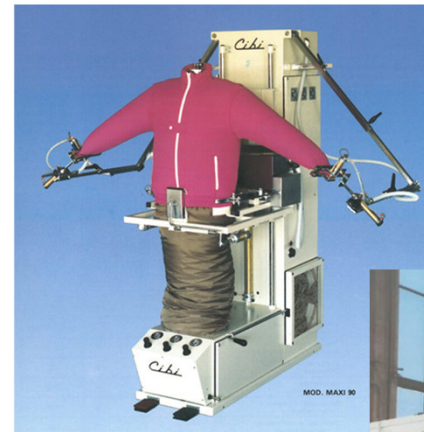
BARBANTI: AN HISTORY STARTING in 1957 with the invention of the «Coppia» (two heated cordless irons to be used alternatively).

The company DNA is characterized by constant innovation and attention for the product.

Collaborations with own projects also with other leading companies in the industry.

The first blowing Shirt Finisher was designed by Barbanti and was presented at SAMAB exhibition in Milan in 1992.

Barbanti is constantly looking for the best solutions in terms of quality, technology and energy saving.



Some Barbanti Products



Ironing Tables



Heated Vacuum Tables T & T75

Heated vacuum tables, solid and indestructible, manufactured with attention to the *smallest details* according to the Barbanti philosophy. Aluminium top plates for more uniform heating; wirings equipped with all safety devices.



Ironing Tables



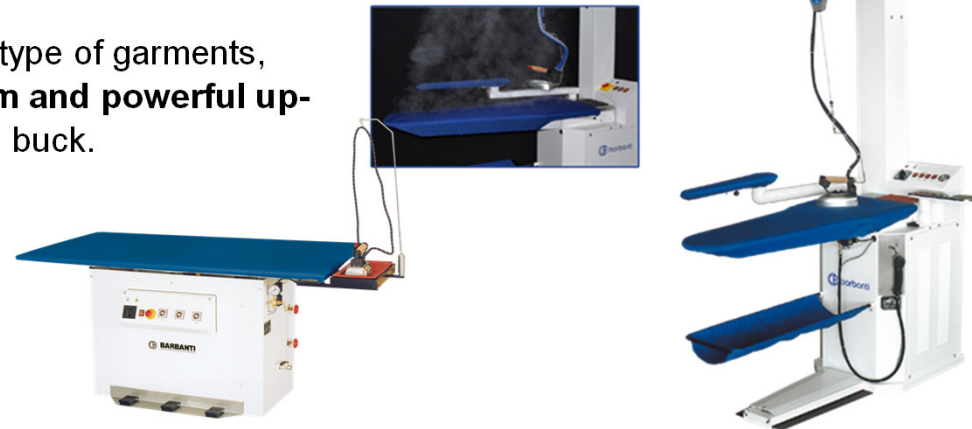
Cold Blowing Table TSFP

Powerful vacuum/blowing table, with automatically height-adjustable ironing surface. Ideal for delicate garments.



Vacuum/blowing/up-steam Tables TVS 403 - TV80

Vacuum/blowing/up-steam tables, excellent for any type of garments, from the most delicate to the heaviest ones. **Uniform and powerful up-steam function** directly from the steam-condensing buck.



Spotting Boards



Spotting Board SM20

Cold spotting board, designed and manufactured to solve problems identified by users, where the need arises for fast cleaning and facilitated spotting of difficult areas, such as sleeves and trouser legs.

A versatile machine, ideal for dry-cleaners, but also suitable for the clothes manufacturing industry to treat stains caused by the various work steps.



All parts that can come in contact with detergents or solvents are made of stainless steel.

Completely removable for accurate cleaning.



Presses



Collar and Cuff Press 520 & 551

Electronic control panel with troubleshooting function.
Vacuum from the lower forms to help position the garment and remove residual humidity.

Upper plate in polished stainless steel.

Silicone padding to avoid flattening after a few uses, but to last over time and guarantee constant, good quality.



Utility Press P700

Utility press with **electronic control** and very fast **top plate movement**, oil shock absorber and adjustable pressing level.

Various shapes available.

With the computer, you decide, whenever you want, **how to manage the operating modes**. Possibility of selecting between **timed or manual finishing cycle**. Possibility of press activation with **double safety button** or with pedals (which can be selected through the computer parameters).



Presses



Trouser Press P650

P650 is a **vertical trousers press**, which allows **perfect finishing of classic trousers with a crease**. Compact and extremely user-friendly, it allows anyone to obtain **excellent results without professional training**



Three patented devices

OPTIMAL WORKSTATION

The P650 is usually combined with one of our toppers with **built-in clamps hook to automate the entire work process**



Universal Form Finishers



Form Finishers 405 & 449

Simple and powerful, electronic universal finishers to process and finish jackets, coats, overcoats and ladies' dresses in any size and fabric.



Universal Finisher 451

Highly versatile form finisher that really ensures, through the solutions applied, high quality finishing for any garment: wet or dry shirts and lab coats, jackets and coats and similar.



Combined Unit



Combined Unit 843

Designed and manufactured to combine in a single machine a tensioning form finisher with an automatic trouser topper. Compact and user-friendly, it allows surprising results to be obtained, without the help of qualified staff, allowing a considerable increase in productivity compared to use of ironing tables.

ACTUALLY 2 MACHINES IN 1!!!



Jacket Finishers



Tensioning Jacket Finisher 467

Tensioning form finisher for the finishing of garments such as **coats, jackets, overcoats and ladies' clothing** in any fabric and size, with 350° bust rotation.

User-friendly for operators, with **fast programmable finishing cycles** for top finishing quality.



With **6 pneumatic clamps**, to hold each type of jacket or garment, to ensure all possible finishes, also guaranteeing **greater clamping uniformity** during the finishing phase, for better quality both inside the lining and outside the fabric.

Trouser Toppers



Trouser Toppers TP65 & TP67

Trouser Topper for **the finishing of classic trousers, casual trousers and jeans** in any fabric and size, wet or dry.

Powerful and indispensable machine that allows **very high hourly production**.

The **finishing cycle and the functions are automated**, managed via computer, with the possibility of using the carriage with further tension to re-shape hard garments, such as jeans or, on the contrary, with **anti-stretch function for delicate garments**, which must not deform. Programs and piece counter settings are possible.



Trouser Toppers



Trousers Toppers TP65 & TP67

QUALITY AS a STANDARD

Height-adjustable leg-clamping carriage, also for the finishing of shorts

Pneumatic clamps for leg tensioning, also crosswise adjustable

Front fly clamp

Independent adjustment for leg and waistband tension

Computer with possibility of using the carriage with further tension to shape hard garments such as jeans or, on the contrary, anti-stretch for garments that must not deform

Airflow adjustment

Steam superheater, to avoid condensate formation that could wet or damage garments

Pneumatic steam valve.

User-friendly and customisable combining various optionals based on the industry, the client's needs and the work to perform.



Shirt Finishers



SOME MODELS FROM THE RANGE OF BARBANTI SHIRT FINISHERS

These machines, specific for the finishing of shirts (and T-shirts / polos), are all tensioning and blowing

Shirt Finisher 435

The economic version with great value for money and productivity.



Shirt Finisher 440

Top finishing quality even without qualified staff; high productivity.

Stainless steel bust, specifically shaped for shirts, carriage with clamps on all sides, tensioning sleeve arms, suitable for the finishing of both dry and wet shirts.



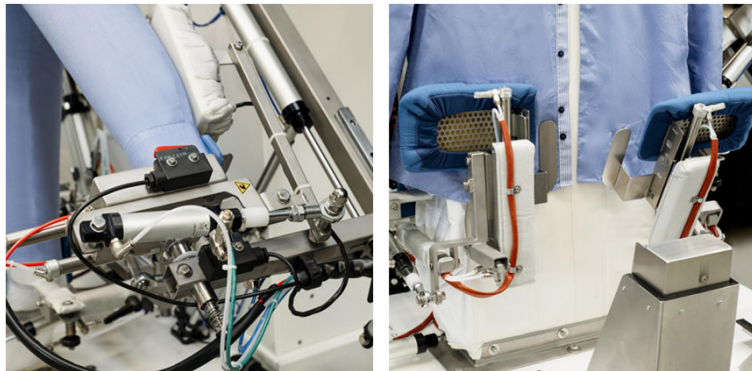
Shirt Finishers



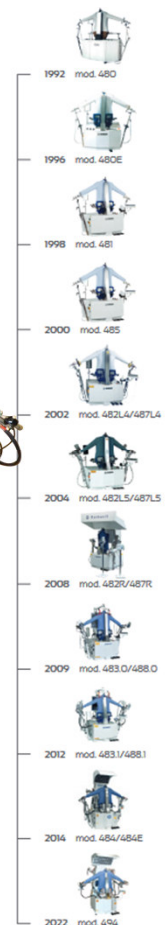
Shirt finisher 494

Model 494 represents the latest evolution of our highly valued shirt finisher. Thanks to an over 30-year-long experience in this kind of machine, it has become even more productive and performing.

The innovative, patented and improved technologies applied on the 494 have brought further enhancements, with consequent multiple advantages, both economic and of use.



Three patented devices



Shirt Finishers



Shirt Finisher 883

Model 883 is the **double version of our top-of-the-range shirt finisher**. This machine, the only one of its kind, is especially distinguished for its **high hourly productivity** obtained with a single person, for perfect finishing quality and for high energy savings.



Bagging Machine



Bagging Machine I20

Bagging machine for small and medium sized laundry & dry-cleaning plants, with operation of your choice, automatic or semi-automatic, to allow the operator to work comfortably in an upright position.

Productivity up to 200 garments per hour.

Equipped with anti-intrusion barriers to allow total safety.





YOU AND OUR PLANET ARE IMPORTANT
EVERY DAY!

Energy Saving



We have designed some devices, either already applied or applicable to several of our machines, that allow: **MONEY AND ENERGY SAVINGS!**

HOT AIR RECOVERY - OUR PATENT OF 2008

The hood recovers hot air from the drying phase and recycles it to use it again, to optimize both energy consumption and machine performance; moreover, the machine does not overheat the working room, keeping it healthier.

CONDENSATE RECIRCULATION - OUR PATENT OF 2013

We have designed and patented this recovery system to **take advantage of the condensate high temperature to pre-heat the internal air**, thus increasing the temperature and reducing energy consumption and costs.

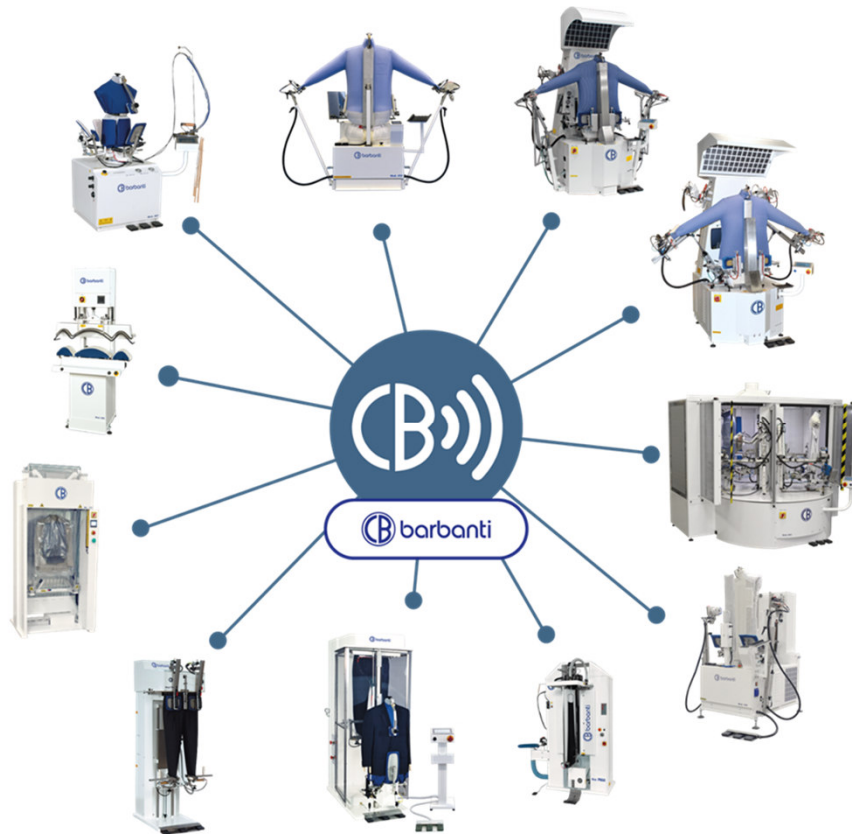
STAND BY – MADE IN 2014

A system manageable by our touch screen computer, which, if programmed, turns off the machine after the preset time in case of non-use, disconnecting it from electricity and steam, for a total **exclusion from energy consumption**.



The photo, taken with a thermographic camera, clearly displays the perfect and optimal temperature distribution of the machine and the efficient hot air recovery through the hood, without the operator (highlighted in the green zone) being struck by the heat while remaining in the operating area.

Barbanti looks to the future.



More and more Barbanti automatic tensioning machines are ready for interconnection to our CB Smart platform.

Thanks to the upgrade of their range of machines, Barbanti now offers support for the interconnection for Industry 4.0, giving the opportunity to monitor, **collect data and supply controls**. This leads to the optimization of resources, a reduction of dispersions and the possibility to intervene where necessary.

Barbanti looks to the future.



**Interconnects
the Barbanti machines**



**Collects and stores
data**



**Analyses and controls
productivity in real time**



**Manages activities
remotely**

It will be like having your finishing department at your fingertips.
With CB Smart, it is all under control

Barbanti looks to the future.



The future in finishing: the watchword for Barbanti is OPTIMIZATION!

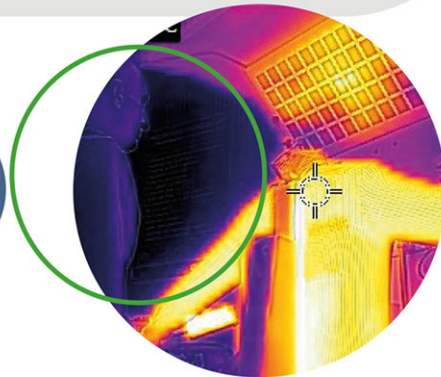
ENERGY SAVING

OPTIMIZATION OF RESOURCES WITH HEAT RECOVERY, CONDENSATE RECIRCULATION AND STAND-BY ACTIVATION, NOW AVAILABLE ON ALL OUR MACHINES

Heat recovery

Condensate
recirculation
system

Stand-by
function



TECHNOLOGY AND RELIABILITY

OPTIMIZATION OF PERFORMANCES



CB SMART

OPTIMIZATION AND CONTROL
OF THE FINISHING DEPARTMENT



Interconnects the Barbanti
machines



Productivity report
and control in real time



Collects and stores data



Manages activities remotely

Barbanti looks to the future.



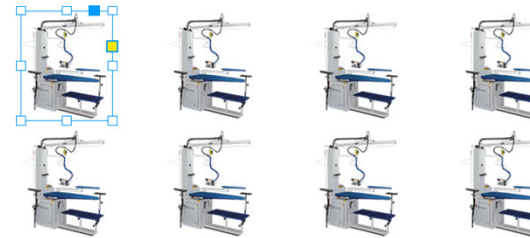
OUR TECHNOLOGY HELPS REDUCING COSTS AND SAVING ENERGY!

How many persons are needed in a laundry plant to handle approximately 1000 garments in 8 hours?

**3 PERSONS WITH TECHNOLOGICALLY
ADVANCED EQUIPMENT**



**8 PERSONS WITH TRADITIONAL
EQUIPMENT**



Investing in new BARBANTI equipment in your business enables maximum efficiency, flexibility and competitiveness.

Barbanti looks to the future.



Example of a
typical wet
cleaning shop -
with Barbanti
machines



- HIGH-TECNOLOGY AND HIGH-QUALITY PRODUCTS
- RESEARCH & DEVELOPMENT
- TOTALLY MADE IN ITALY
- EXPERTISE AND EXPERIENCE
- STRONG AND LONG-LASTING PRODUCTS
- ENERGY SAVING
- ATTENTION FOR DETAILS
- EASY MAINTENANCE
- TECHNICAL TRAINING
- CUSTOMISATION
- CONSULTING



A range of finishing equipment aimed at meeting any requirements, designed and manufactured to always grant the perfect tailor-made solution.



www.barbanti.it

MADE IN ITALY

