



“Environmental Sustainability PEDERSOLI[®] Group”

Ever since, PEDERSOLI[®] is very attentive to the surrounding Environment, considering it a common heritage to preserve and set itself the goal to keep it as much as possible intact, for the next generations.

PEDERSOLI[®] is attentive to all environmental issues and devote a particular attention to encourage the energy efficiency, reduction of environmental pollutions and the use of natural resources.

Reduction of **energy consumption** and the consequent decrease of **environmental emissions**, have been pursued and obtained thanks to the constant research of energy efficiency in the various production plants of the PEDERSOLI Group. The total energy recovery, today equal to the 35% compared to a traditional production plant, has been obtained through:

- The use of increasingly innovative thermal power stations with a certified thermal efficiency of 97%
- The use of latest generation dryers for the warming up process, which reduce the use of gas up to the 30% compared to traditional plants
- The installation of 100% recycling system of the warm air produced in the gas burner
- The installation of a recovery system which allows the recovering as much heat as possible from boiler's chimneys with consequent decrease of emissions in the atmosphere
- The installation of heat recovery system from the unloading water process

The awareness of environmental respect doesn't end with energy saving, but it focuses mainly on **reducing the use of natural resources**, in particular through:

- The investment in washing plants of new generation with systems of **primary water re-use**, that allows a saving in water consumption up to 40% compared to a traditional industrial plant.
- The use of **natural soap based detergents** in the washing process, which assure the minimum environmental impact, even requiring an higher professional standard when used.
- The update more and more evolved of the **specific plants for the treating and monitoring the unloading waters**.
- The effort in reducing the use of **polyethylene materials for packaging**, by replacing all the roll containers used in the delivery process, with new models, equipped with surfaces easy to be hygienically treated at every single use. This process also relieves the hotel of the disposal of polluting material, ensuring the hygiene of delivered linens.

With the well-established certainty, of the partnership collaboration with his own costumers, PEDERSOLI GROUP is constantly committed to pursue and increase these important goals considered the bases of a modern industrial system.

