RESEARCH AND INNOVATION
TO FACE GLOBAL COMPETITION
COMPANY
We are changing in a changing world

Newtech is a company, incorporated in 2003, active in the field of wires insulation.

Its partners and the majority of employees are coming from major firms in the same line of business.

The present owners, when creating a new firm, were aiming to join the experience gained in their previous positions with a fresh start, featuring a lean structure supported by a strong network of information technology, a scientific approach to design and a strong will to succeed.

In a short period of time, Newtech has developed a remarkable number of equipments for insulation of copper and aluminum conductors and a line of machines for the insulation of copper conductors with fiber glass.

The after sales department is made of engineers with solid experience in machine commissioning and insulating technology, most of them coming from magnet wire plants.

building long term relationship based on prompt assistance when the need arise.

Our efforts have been rewarded by a number of successful sales in Africa, India, Middle, Far East, Russia, America, West and East Europe.

SUCCESSFUL SALES IN

AFRICA
INDIA
MIDDLE & FAR EAST
RUSSIA
WEST & EAST EUROPE
NORTH & SOUTH AMERICA

Our aim is to become a partner of our customer,
Our philosophy is based on reliability of our products, constant development and customer care, the latter being a top priority.
During the recent crisis, unlike most companies, Newtech decided to heavily invest in research and development by signing a contract with Politecnico di Torino for a long term cooperation in approaching machines design.

The philosophy supporting this agreement is founded on the consideration that nowadays no small or medium size company has the means to posses, within their structure, such a powerful computer system and the relevant knowledge, to design with the help of mathematical models and three dimensional simulations.

The approach of equipment development based on continuous restyling and improvement of previous models, followed by the construction of a prototype and by long lasting trials, does not apply any longer to a competitive world.

We are determined to follow a much more scientific approach and to do that we have looked for a partner, Politecnico di Torino, listed among the ten more prestigious University in the world.

The Galileo lines, are the first results of this cooperation.
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RESEARCH AND DEVELOPMENT
Cooperation with scientific institutions to face environmental responsibilities
Newtech enamelling machines cover a wide range of sizes.

**Round wire** from 0.09 mm. to 5 mm.

**Flat copper** from 3 mm$^2$ to 64 mm$^2$.

**Flat aluminum** from 8 mm$^2$ to 64 mm$^2$.

Their unique concept features compact design, plug and play electrical wiring, that reduces installation time and costs, and very good ratio price / performance.

The enamelling speeds are complying with the trade state of the art, although Newtech is not stressing this issue more than necessary but rather focusing on a constant and reliable production process.

**The Galileo lines** are the result of a research program carried out in partnership with Politecnico di Torino, aiming to reduce, with the help of advanced computer aid software, at a minimum level the energy consumption.
Netech enamelling machines cover a wide range of sizes. Round wire from 0.09 mm to 5 mm. Flat copper from 3 mm² to 64 mm². Flat aluminum from 8 mm² to 64 mm². Their unique features include compact design, plug and play electrical wiring, that reduces installation time and costs, and very good price/ performance ratio.

The enamelling speeds are complying with the trade state of the art, although Netech is not stressing this issue more than necessary but rather focusing on a constant and reliable production process.

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Newtech fiberglass insulating machines have been designed to comply with main market requests and using our long lasting experience in the field of enamelling equipments.

They cover a range:

**for flat** from 4mm$^2$ to 80 mm$^2$, maximum width 25 mm, maximum thickness 5 mm.

**for round** from 1.5 mm to 5 mm.

**Wire tension control:** our machines feature a constant tension.

**Pollution:** our machines are pollution free.

**Compact design:** designed for plug & play.

**Accuracy in insulation:** our machines guarantee an extremely accurate taping.

**Materials reliability:** we only use high quality parts and materials manufactured by major and qualified suppliers.

**Energy consumption:** by using in the oven the air recirculation system, typical of enamelling machines, we can guarantee a consistent energy consumption reduction.

We can make **tailor made lines** answering to our customers different needs.
MAP
how to reach us