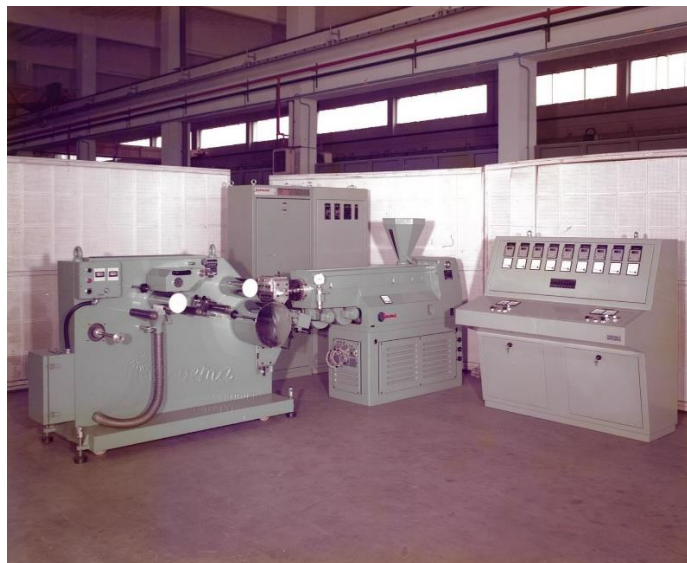


## AGRIPAK AND THE REVAMPING OF THE EXTRUSION SPINNING TECHNOLOGY

FOR A

MORE SUSTAINABLE WORLD



*Year 1958 the first Pilot Plant for Monofilament and Raffia*

With almost 70 years of experience in the design and manufacture of extrusion and spinning lines, Agripak has in the most recent past updated and adapted the extrusion and spinning technology of monofilament and raffia to meet the growing demand for lines for the production of macrofibre for concrete reinforcement.

The first extrusion lines for synthetic monofilaments and raffia were designed in the second half of the 1950s by the founder of Agripak, Marco Terragni, who, starting in 1953 with the Covema company, actively participated in the development of the Italian industry in the sector of machinery for plastic processing.

In the RIAP (Industrial Research and Polyolefin Applications) plant in Zingonia (BG) / Italy, Marco Terragni had built in the 1958 the first pilot plants (see picture above) for the development of the spinning technology of monofilaments of PE, PP and polyolefin raffia. Montecatini was one of the partners that Marco Terragni used to refine the necessary raw materials.

In 1962 Covema was the first company in the world to present a PP raffia extrusion line at the Barcelona fair.

These extrusion lines are still produced by Agripak of which Marco's three sons are partners and administrators: Fabio, Patrizia and Massimo.

The monofilament extrusion technology has been modernized and adapted to the production of macrofibers for concrete using both the monofilament and fibrillated raffia extrusion process.

The use of macrofibres for the reinforcement of concrete is an important innovation that allows to reduce the amount of iron and guarantees a considerably longer life to the concrete since it prevents the propagation of micro-cracks that can cause the breaking of floors, roads, tunnels, etc. . This is an Eco Sustainable technology since it allows the reduction of ferrous raw material and the prolongation of the useful life of the cement.

For more information visit the website:

<https://agripak.com/extrusion/rafia-monofilament-strapping-tape>

Or write an email to: [agripak@agripak.com](mailto:agripak@agripak.com)