



WE AUTOMATE EVERYTHING
www.packagingsolutions-sd.com



WHO WE ARE:

ESSEDI applied technologies, was born in 2002 and has as its main target the supply of services such as design, construction and maintenance in the industrial automation sector, taking care of the execution from the project to the final test.

Our company has a relevant operational structure, with specific equipment and modern control devices for the testing of the plants.

Our highly skilled staff is able to obtain excellent production results in various sectors concerning mechanics, electric, programming and testing.

The main feature that distinguishes us is the reliability and precision in carrying out our business.





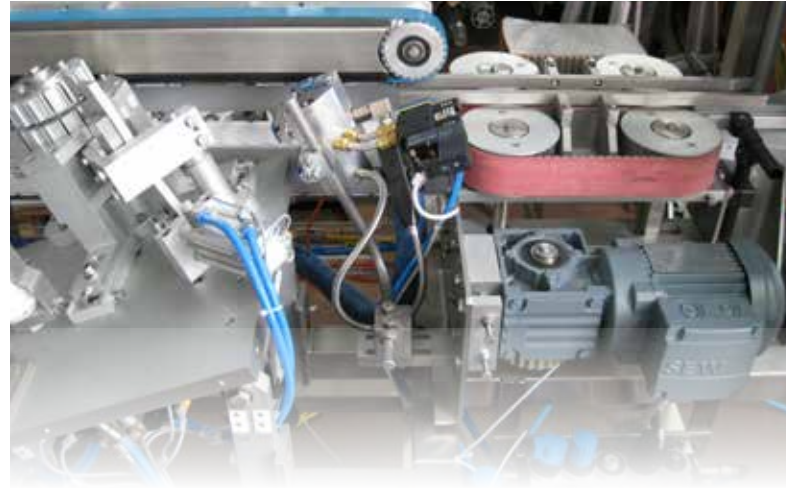
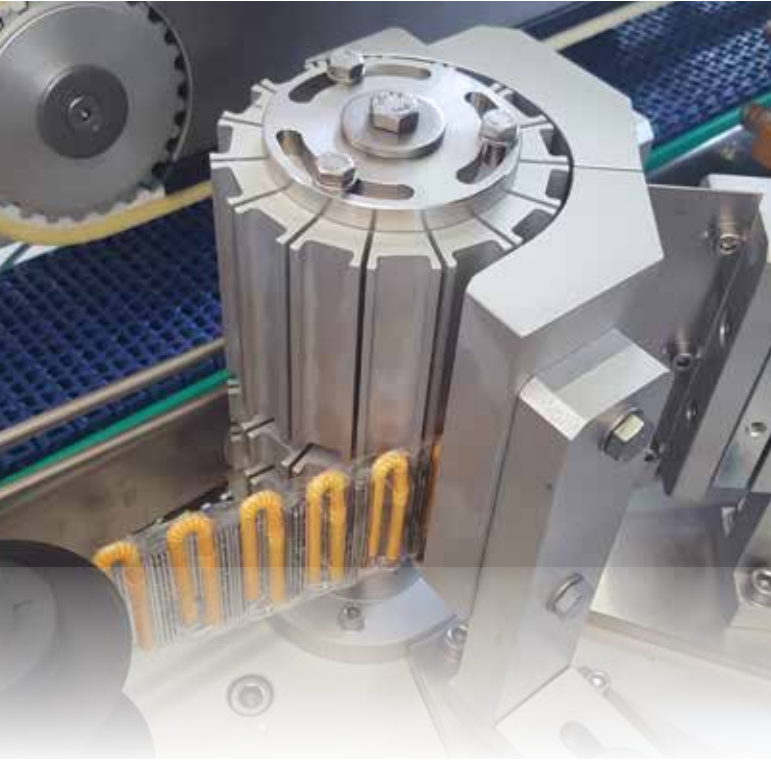
ORBITAL WRAPPING MACHINE:

Automatic machine for the application of stretch film around large packs even with considerable lengths.

Possibility to apply only the film on the four sides but also on the front and back of the pack.

Available also the automatic positioning of battens below the pack while wrapping for the pickup with forklift.





STRAW APPLICATOR:

Automatic machine for the application of packaged straws, on fruit juice bricks or other, in transit on a conveyor belt. Different speeds and formats according to the customer's request.



CARTONING MACHINES:

Machines for forming, filling and closing boxes with American or flat cardboard. Wrapparound machines, or with loading from the top or from the side and with hot glue or adhesive tape closure.

Trays forming machines. Standard or special projects according with customer requests.





PALLETIZING:

Palletizing robots of various brands like Kawasaki, Comau, Fanuc, etc. with picking grippers designed and manufactured by us according to the customer's needs.

Cartesian palletizers or simple pick & place with vacuum gripping devices or with customized grippers solutions.

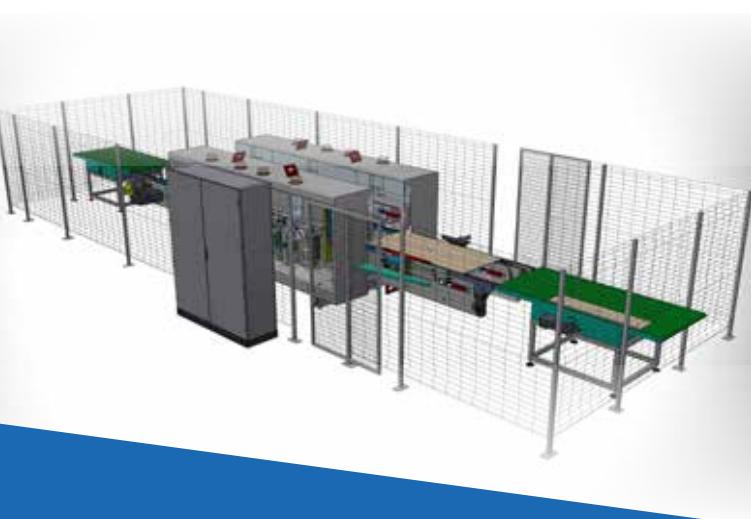
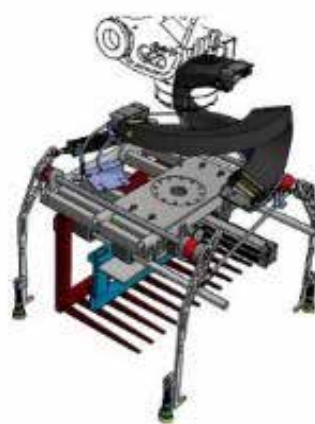
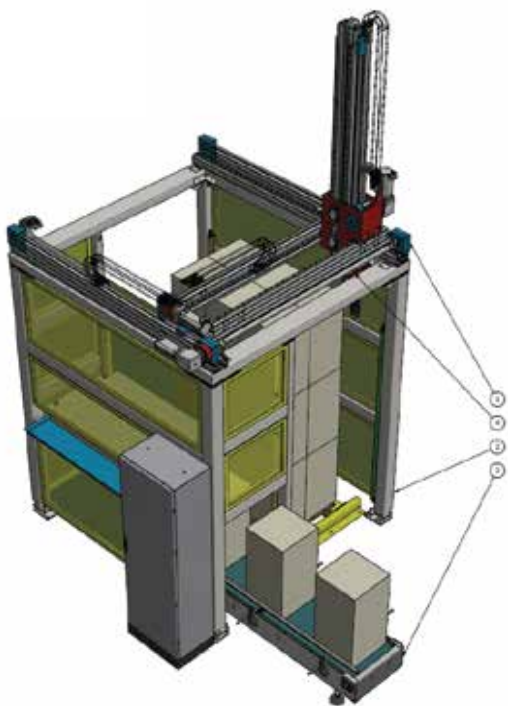


CONVEYORS:

Roller conveyors, chains conveyors, belt conveyors, transfers, lifters, deviators, rotating tables with chains or rollers.

With standard rollers or powered roller. Standard or special executions.





SPECIAL PROJECTS:

We are able to supply complete systems for the automatic removal of steel or plastic strapping from coils or other strapped packs through the use of a 6-axis robots with strapping detection system and a proper device (chopper) for reducing the strapping into small pieces.

Even large bundle wrapping machines with film reels up to 2300mm width. Film application devices over the packs or in front and back.

Loaders and positioners of wooden battens on packs in transit. Lifters for sheet packs. Special projects upon customer request.

ELECTRIC CABINETS:

Execution of all types of electrical panels with devices of various brands such as Schneider, Allen Bradley, Siemens, etc. following the reference standards required, on our projects, for the machines of our production and if required also for third parties.





ESSEDi

— TECHNOLOGY —

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