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PSYKO
AUTOMATIC CRIMPING MACHINE



SAMEC MACCHINE
wire technology solutions

AUTOMATIC CRIMPING MACHINE

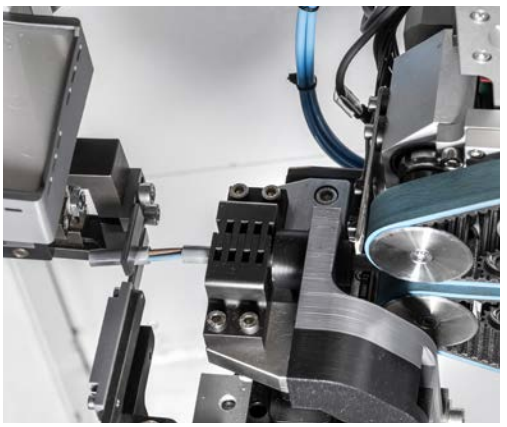
PSYKO



OPTIMIZATION OF PRODUCTION PROCESSES
LESS TIME SPENT ON MACHINE SETUP
INCREASED EFFICIENCY OF THE MACHINE FLEET

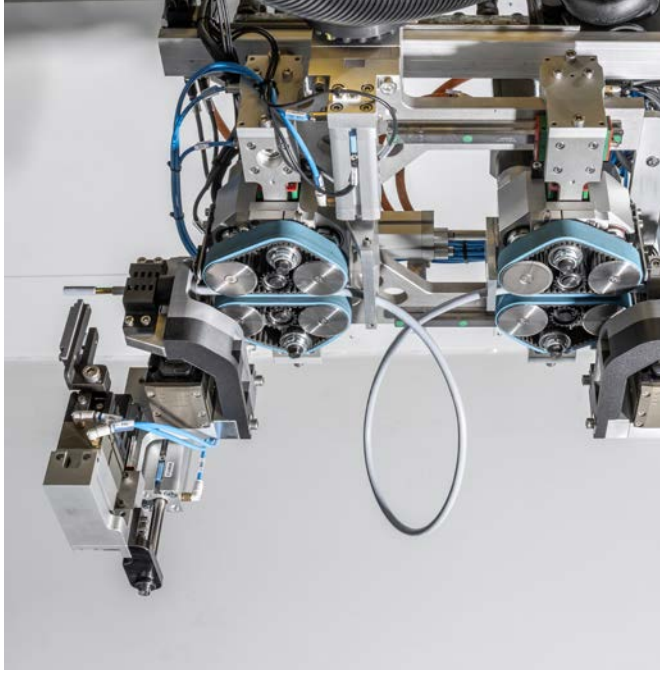
TECHNICAL SPECIFICATIONS

Overall dimensions	2500 x 1400 x H 2200 mm
Weight	1800 kg
Power supply - absorption	400V - 3PH - 8 Amperes
Pneumatic supply	6 bars continuous
Workable length	min. 450 mm - max. 3500 mm
Workable diameter	min. 2 mm. - max. 16 mm^2
Number of workable conductors	min. 1 - max. 5
Transport speed	1.5 m/s
Number of insertable presses	3
Conductor recognition	with B/W - color camera

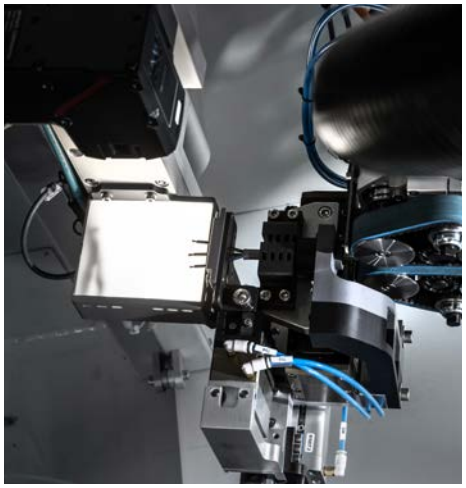


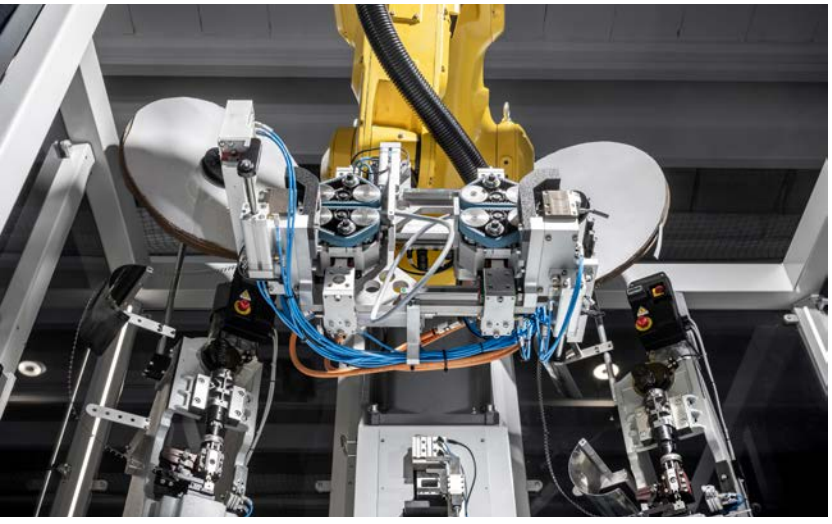
SIMPLE, FUNCTIONAL, SAFE

Productivity and collaboration in a single solution, without compromise. The fast, high-performance, and safe robot works with cutting and stripping machines in a completely enclosed, yet easily accessible environment.
Equipping the machine, changing formats, and checking processing are now quick, safe, and ergonomic operations.
Psyko connects quickly and functionally to the TSA series cutting and stripping machine: maximum productivity and flexibility.











COMPACT

Psyko takes up minimal space.
Only one side is used for operator access with full openings to ensure maximum accessibility to the work area. Operator intervention on the machine for product change is no longer a problem and requires quick production restart procedures. Maximum operational efficiency is guaranteed in every situation.

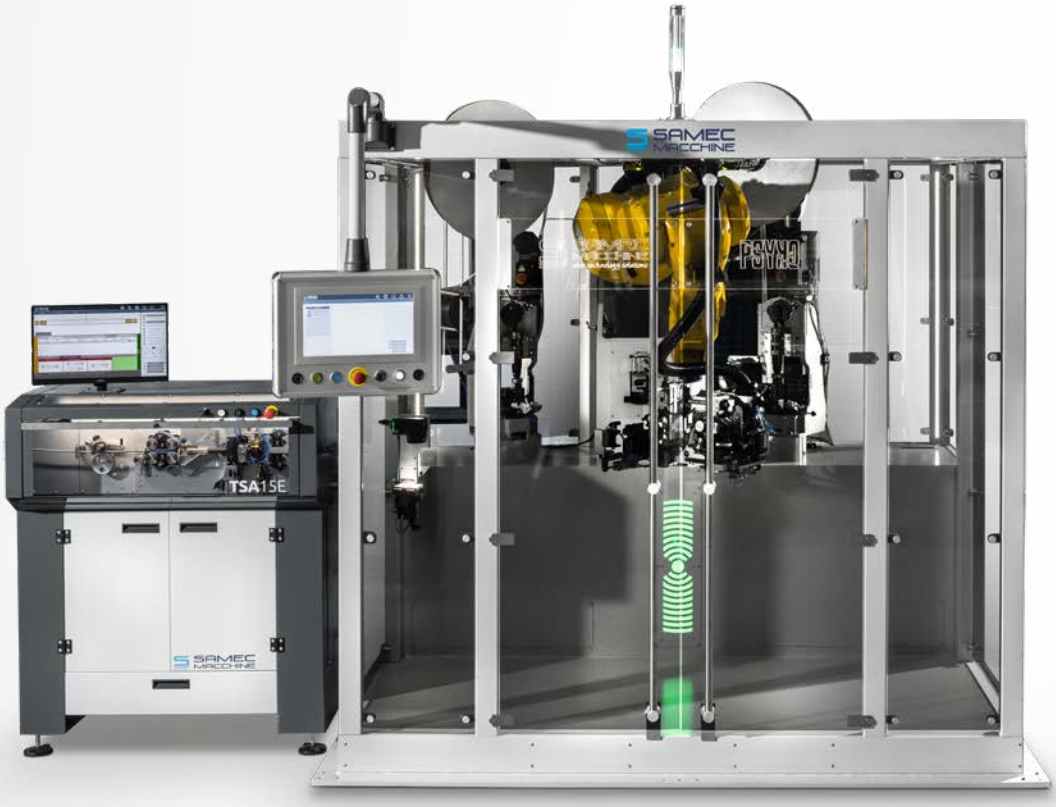
CUSTOMIZABLE

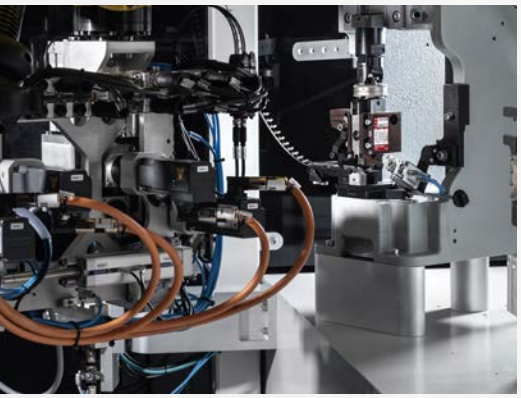
Psyko can be customized and configured to suit your specific application.
Samec Macchine can create tailor-made, turn-key applied robotic and automation solutions. Maximum operational efficiency guaranteed in every situation.

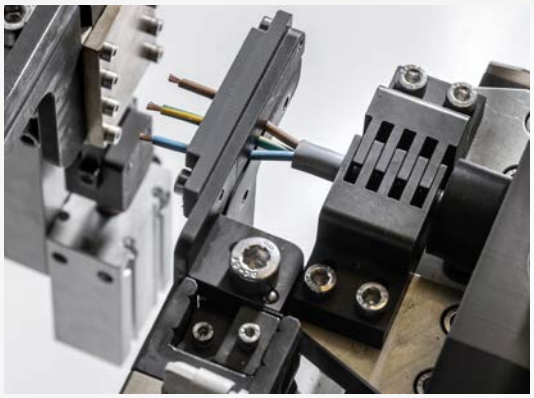
SAFE AND RELIABLE

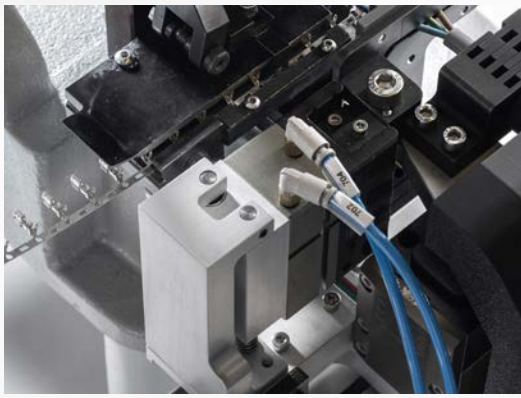
Thanks to the range of robots available with certified safety areas, Psyko is compact and can be used alongside existing cutting and stripping lines. The processing line can be used at any time for cutting only, or cutting and stripping without changing the layout of the entire line.

THE PERFECT SOLUTION FOR CLIP CRIMPING

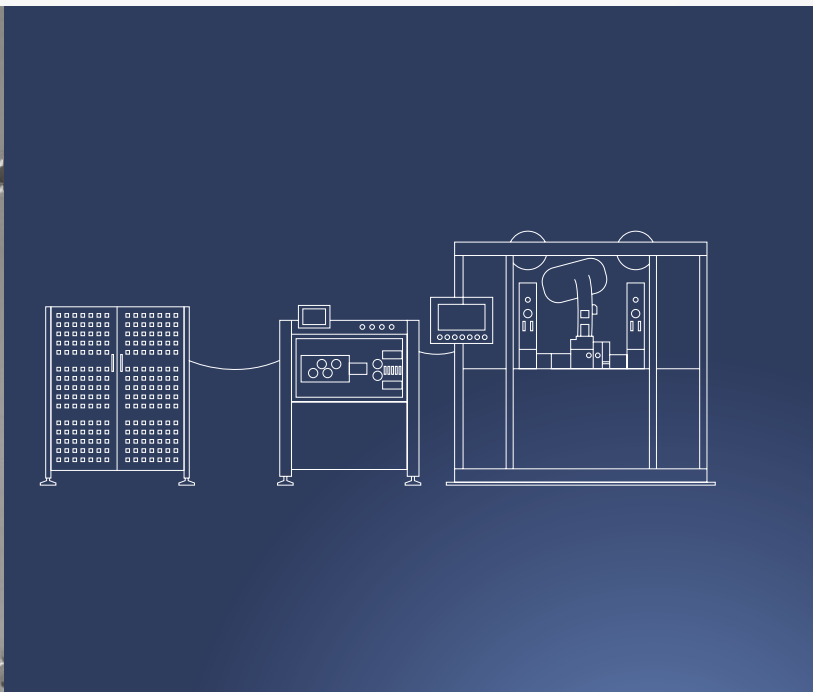


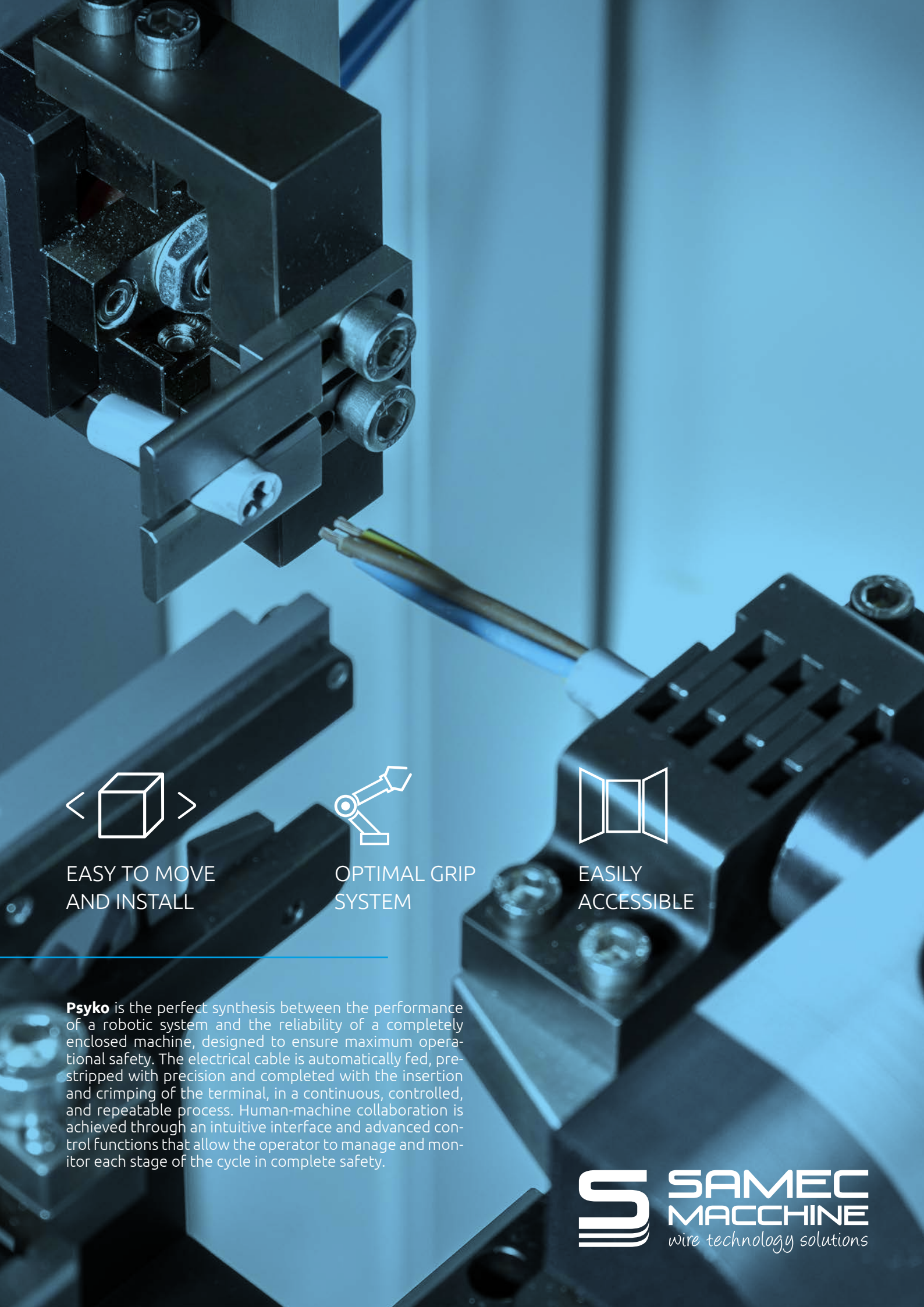












EASY TO MOVE AND INSTALL

OPTIMAL GRIP SYSTEM

EASILY ACCESSIBLE

Psyko is the perfect synthesis between the performance of a robotic system and the reliability of a completely enclosed machine, designed to ensure maximum operational safety. The electrical cable is automatically fed, pre-stripped with precision and completed with the insertion and crimping of the terminal, in a continuous, controlled, and repeatable process. Human-machine collaboration is achieved through an intuitive interface and advanced control functions that allow the operator to manage and monitor each stage of the cycle in complete safety.

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essebi automation

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Italian Technology Quality