



METAMORPHOSE

« Thanks to embedded intelligence, the METAMORPHOSE tool becomes autonomous and communicates with its environment (injection molding machine, robot, etc). It can drive the electric movements to make multi-positions, to change the versions and to change the speed. Integrated into 100% of electric processes it will contribute tomorrow to reduce energy consumption and increase workshops cleanliness ».

**Our customers
talk about it**

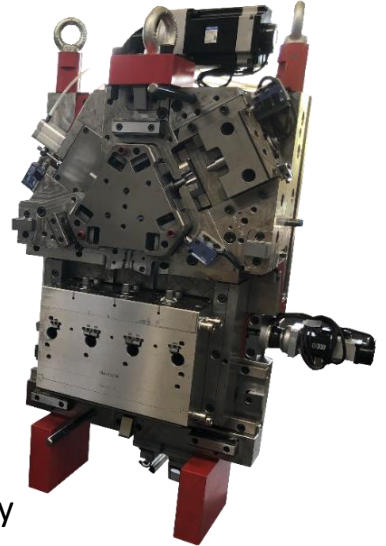


Autonomous mold with electric actuators:

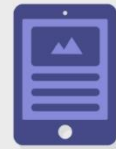
- Automated and electric version change management
- Gain of flexibility and responsiveness
- Improve your energy yields thanks to fully electric tools, improve cleanliness
- Manage the version change directly in the tooling without stopping the production line
- Reduce your storage
- Increase safety by reducing tool handling
- Technical and financial approach proposed by Pernoud: Provider of solutions
- Suitable for low volumes of versions ≤ 40 000 parts / year

Description of the box

- Driving up to 4 electric actuators
- Box put on the mold or at the bottom of the injection molding machine (aluminum box, dimensions 400 x 300 x 200)
- Possible types of movements: linear, rotary or unscrewing
- Electric engine up to 1,2 KW, 300 Nm unscrewing couple, 40 KN (in hydraulic cylinder equivalence), 220V single-phase power supply



**THE PERNOUD GROUP
RENEWS ITS BUSINESS APPROACH
AND CREATES MÉTAMORPHOSE**



A PROJECT?

COME AND TEST IT
ON OUR SIMULATOR
AND GET AN ANSWER
IN A FEW CLICKS!

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