



WE RAISE YOUR BUSINESS

NON-STANDARD MACHINES, DESIGNED UNDER CUSTOMER SPECIFICATIONS

FUEL TANKS, FILLER PIPES, ADBLUE TANKS, WELDING FILLER PIPES ON TANKS, PRODUCTION LINE, WELDING AND ASSEMBLY FUEL TANKS.

Aumatech's product range includes machines based on customer specifications. It is the case of fuel tank finishing, welding, and assembly machines. Fuel tanks can be realized monolayer or multilayer (coex), the machining processes are carried out with cutting units without chips, and the process of welding components is based on hot-plate technology. The tank and components loading procedure depends on the production capacity required and it can be automatic with a robot or manual. The monitoring of temperature, force and depth during the welding process is ensured by the control software. Upon customer's request, machines can also be equipped with a thermal screening software and a components traceability system. These machines can be realized to produce tanks but also filler pipes, AdBlue tanks and for the process of welding filler pipe and tank together.



QUALITY ABOVE ALL

Our machine quality is based on two central pillars: lean designing (no useless sophistication) and workability oversizing (to ensure sturdiness and durability over time).



WORLD CLASS COMPONENTS

Our machines carry only high-quality components from renowned brands, easily available internationally, to ensure safety and reliability.



ENERGY EFFICIENCY

Machine designing complies with ISO50001 thus enabling energy consumption reduction and exhaust materials disposal.



COST EFFECTIVENESS

Aumatech's vertical integration, commercial approach, machine's energy saving, and life span extension, they all contribute to the attainment of a superior quality/price ratio.



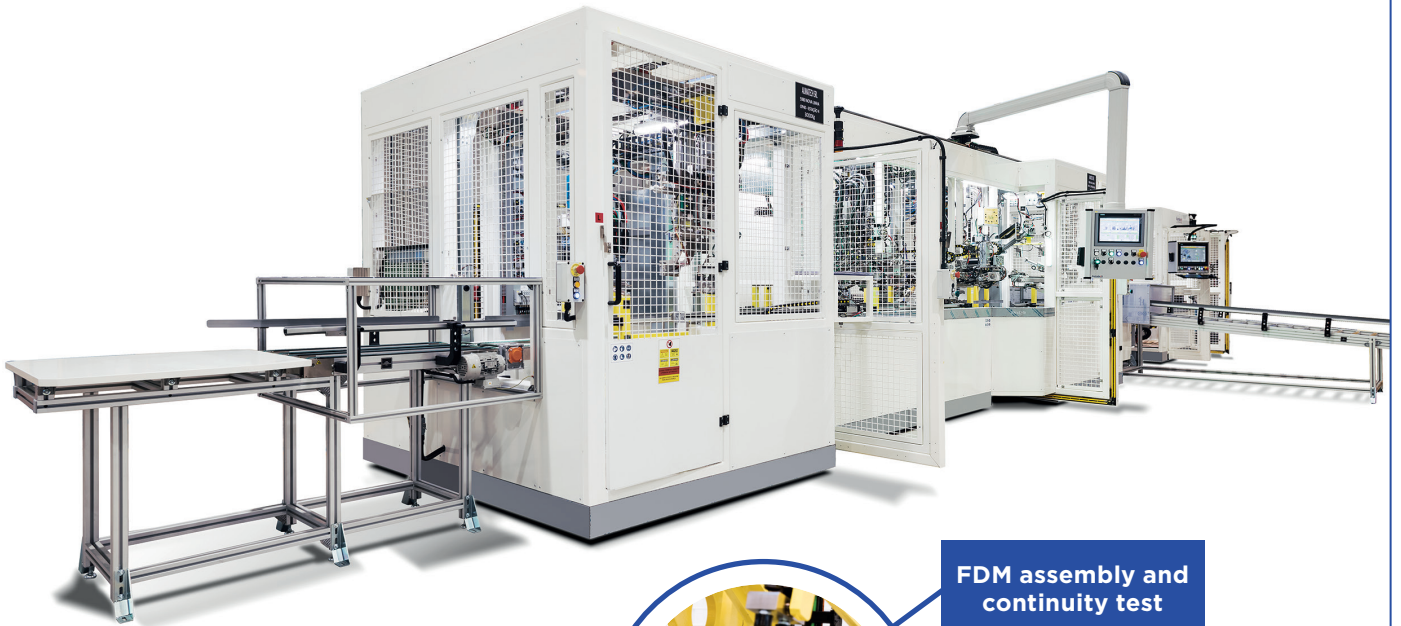
I 4.0 READY

Machine designing complies with I 4.0 standards, therefore it is certifiable. All main diagnostic and production parameters can be monitored remotely through client's IOT platform.

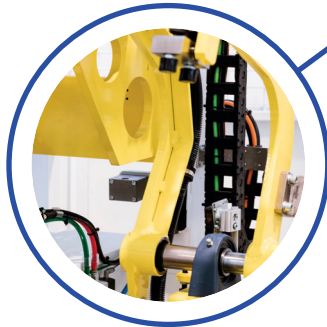


MULTI-INDUSTRY

Our solutions can be applied to different fields of application.



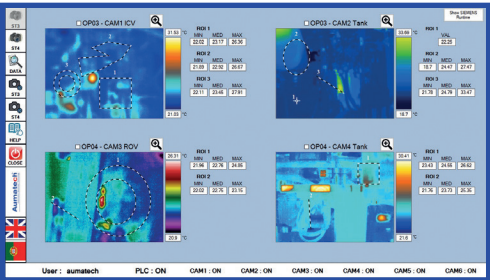
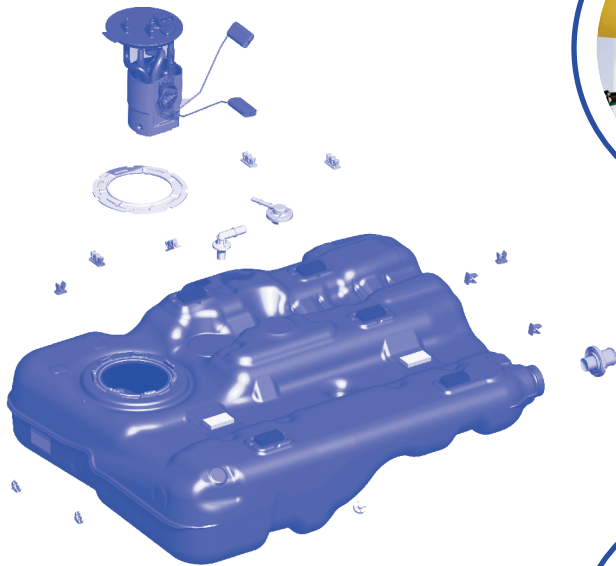
FDM assembly and continuity test



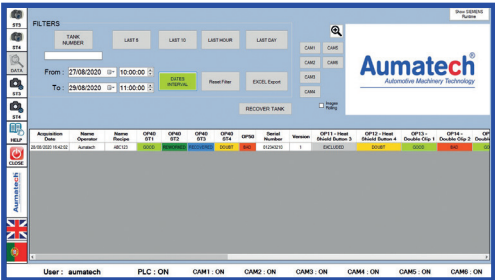
chip-free cutting



Components automatic loading



Welding thermal screening



Process traceability



SCAN ME