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# STARTER TESTING BENCH 12/24V FULL LOAD TEST

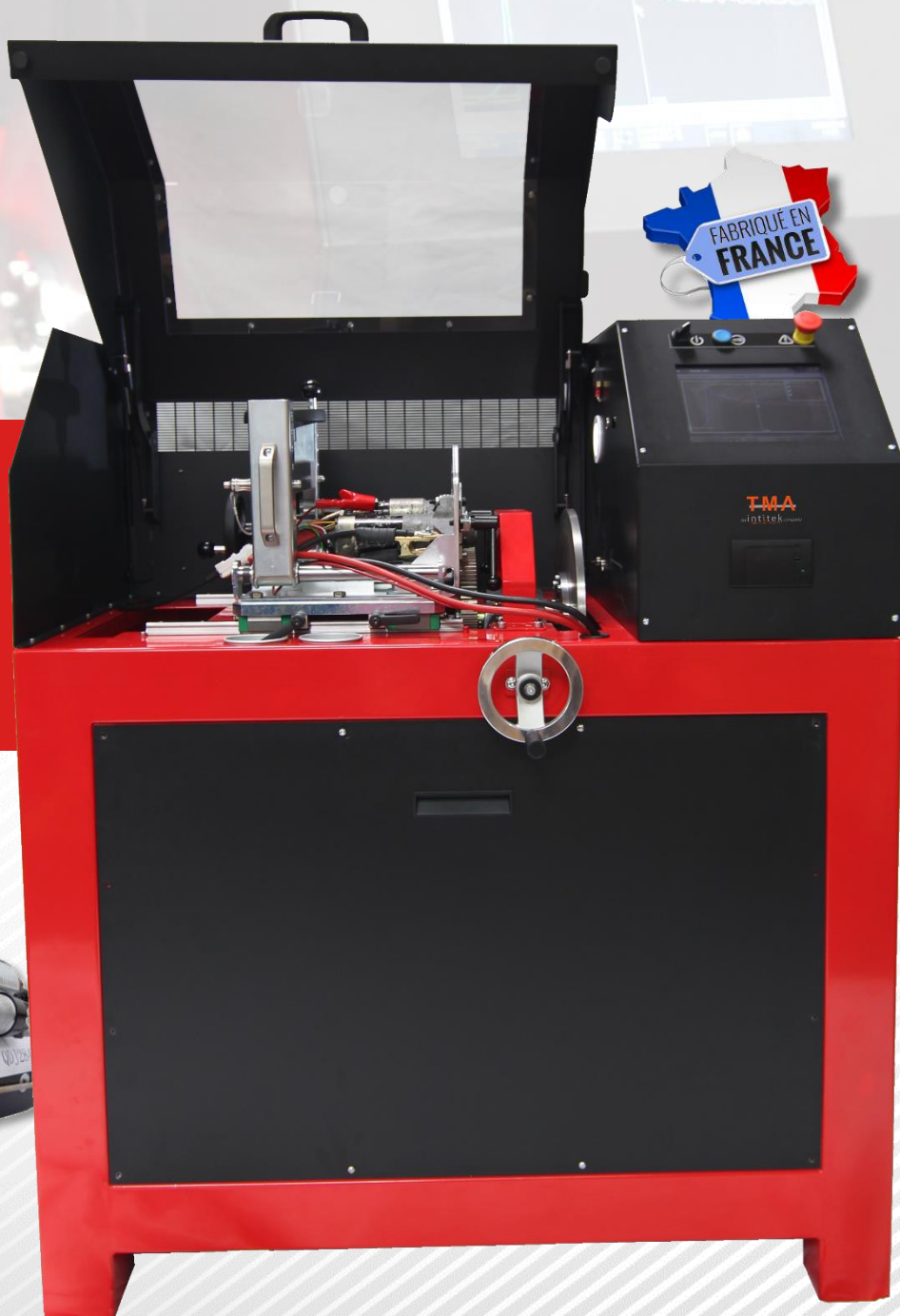
ASP 16  
Project

12/24V

**Automated  
test bench  
Starter Motors**



Up to 9kW



Optimized for automotive **manufacturing, repairing, maintaining** and **training**, ASP16 is the latest advanced computerized testing machine with an effective and full-load test of 12 & 24V starters.

[www.TestMyAlternator.com](http://www.TestMyAlternator.com)

**TMA**  
An **intitek** company  
light up your projects !



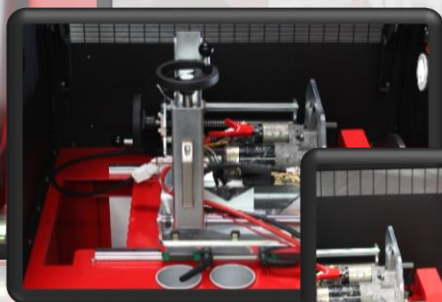


## Automated full load test bench for 12V & 24V Starters

**ASP 16**  
Project

### A robust and accurate automated testing machine

- ❖ **POWERFUL:** A full-load test for starters up to 10 kW, with electrical breaking system
- ❖ **TECHNOLOGY :** Built-in oscilloscope for performance curves analysis
- ❖ **COMPUTERIZED :** Touch-screen with intuitive navigation interface
- ❖ **PROOF OF TEST:** Printable, detailed, & customizable test report
- ❖ **SOFTWARE UPDATES:** Internet / USB key, online "Client Space"



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**Preliminary prototype design !**

Technical features and mechanical design may change ...



**Navigation software Intuitive and Multilanguage**



**Regular online Software Updates**



**Compatible with Start & Stop systems**



**French Production and Quality since 1983**



**Continuous Research and Development**



**Technical Crew dedicated Remote control**



**Expandable 12 month warranty**

### Technical Characteristics

Power supply	380-440V power supply with neutral, 50/60 Hz,		
Input Power	0-30 kW	Starter Output Power	0-9 kW
Starter Voltage	12V / 24V	Starter current	0 – 1200 A
Starter Peak Current	2200 A	Starter Torque	0 – 350 Nm
Solenoid Current	0 – 1200 A	Direction of Rotation	CW - CCW
Driving force	Adaptable ring gear with optional sizes		
Braking System	Disk brake with electric cylinder control system		
Fastening	Fast Flexible mounting system		
Connectivity	USB / Internet / Ethernet		

### Functional Specifications

#### STARTER TESTING

Automatic Mode	In-depth analysis & performance:
- Solenoid Test	Voltage Drop / Pull-in voltage & current / Hold-in voltage & current
- Starter Test	Free_run current / Free-run Speed / Max current / Max Torque / Ripple current
- Perf. Curves	Voltage/ Current/ Power/ Torque/ Efficiency
Precision diagnostic with Pass or Fail sentence	



The manufacturer reserves the right to modify at any time the specifications benches in concerns of constant improvement – June 2017

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