

PRODUCT DATASHEET

TRIO Station

A general purpose, highly configurable and portable on-line measuring station for sheet metal car panels.

The Trio station can be easily brought along the manufacturing lines at any:

- **stamping press**
- **welding station**

and quickly and fully “configured on-site” by the operator for fast feedback from the manufacturing process, such as:

- **try outs approval**
- **quality monitoring**
- **investigations for error analysis**

TRIO armonizes...

1. The flexible fixturing system

Light and rigid wheeled support for a base frame and a kit of modular elements.

High precision adjustable columns complete with micro-slide groups for fast and accurate x-y-z adjustment of each contact/reference point.

Essential complement to portable measuring machines to configure **portable station for on-site measurements.**

2. The Rainbow Software

For full Computer Aided Fixturing (CAF)

Fast and complete **Design** of a fixture **at Machine Operator level**.

Sped-up by Smart Touch function for an automatic snap on reference points.

Intuitive reports from each designed fixture can be stored and printed out for future assembling and re-assembly.

The utmost **flexible** fixturing system integrated with CAD and CMM.



3. The Measuring System

Trio system is suitable to work together with any portable measuring system, from traditional articulated arms to unique vision technologies devices

Specific customized adaptors and interfaces can be designed and supplied for working with any measuring device



Soluzioni Modulari per la Qualità

Mod.En Srl
Via Omegna, 25
10098 - Rivoli (TO) - Italy
ph. +39.011.95.95.078
fax +39.011.95.95.078
info@moden.it
www.moden.it

