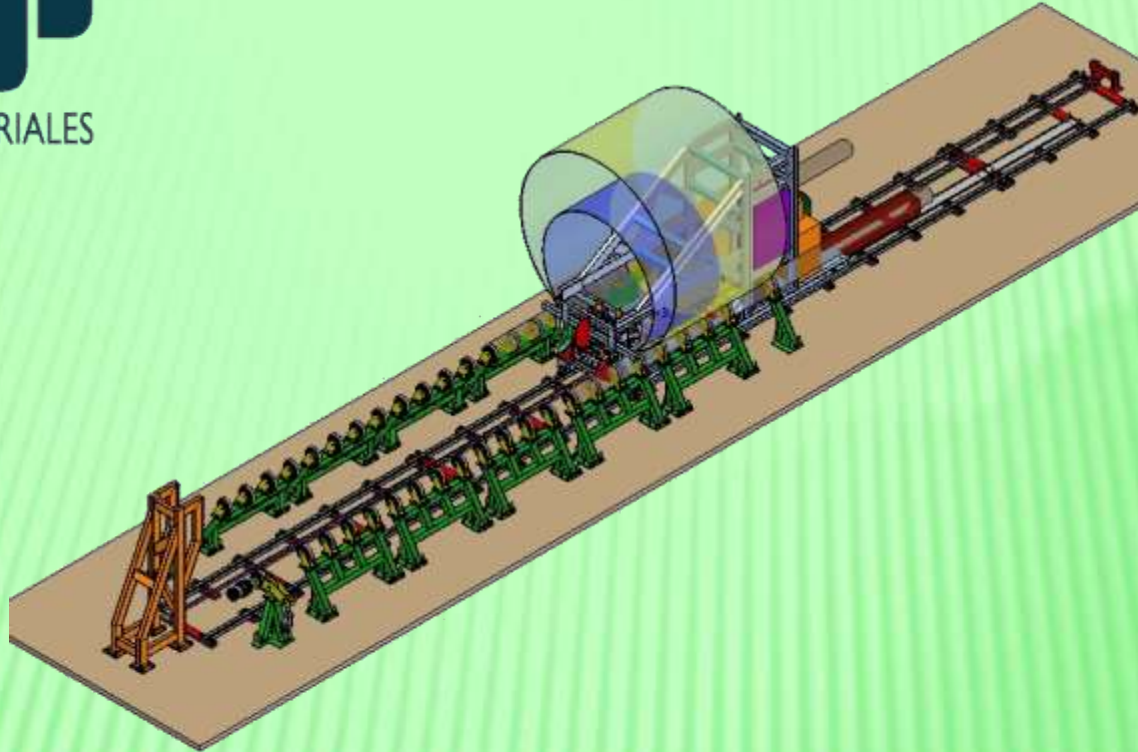




PROYECTOS INDUSTRIALES



TANK MANUFACTURING

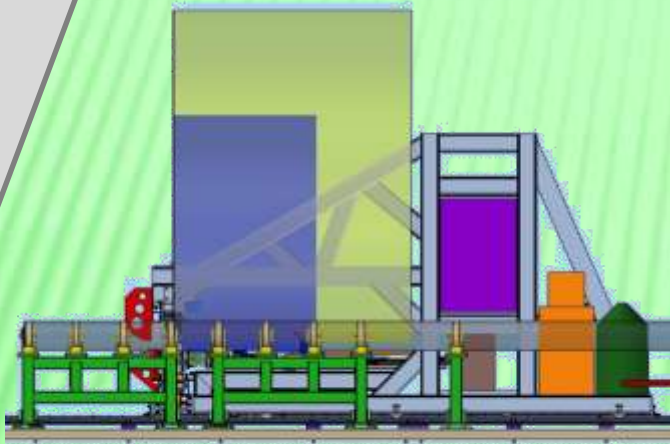
TANK MANUFACTURING

MACHINE FOR TANK WELDING

ADVANTAGES OF THE SYSTEM

- Load of ferrules with crane on the tooling
- Servocontrolled welding drive.
- Regular welding seams
- Available with different welding equipments.
- Automatic tank turn
- Hydraulic pressure on the welding area with regulation
- Available for different thickness.
- Available for wide range of diameters and lengths.
- Automatic management of alarms

MACHINE FOR TANK WELDING



Semi automatic welding tool, that allows to weld tanks good, having well finished seams both longitudinal and diametric of cylindrical tanks with different thickness, diameters and lengths

The operator fold the steel sheet and makes one ferrule on which he must weld some points.

The system will weld in automatic the longitudinal seams that closes each ferrule as well as the perimeter welding that links ferrules between them.

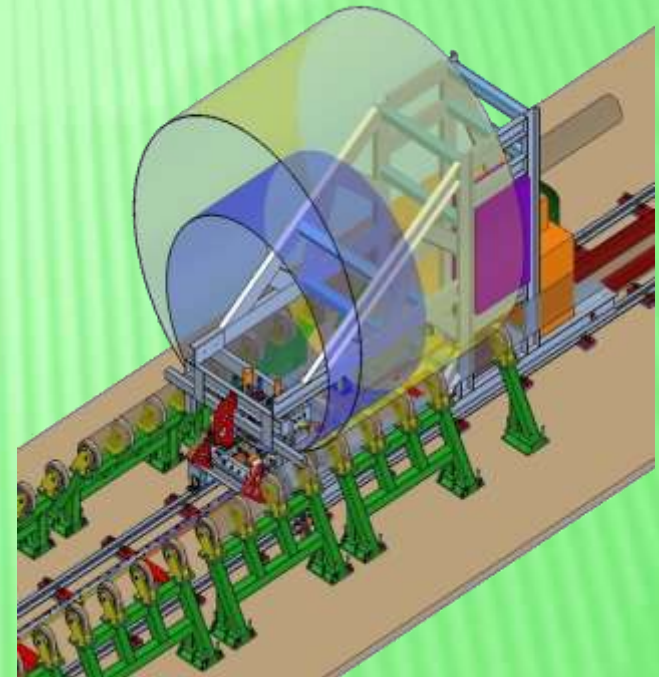
MACHINE FOR TANK WELDING

The final result is that customer gets a tank with cleaner, more regular due to the servocontrolled drive both in turn as in the lineas progress of the welding torch

During all the process an hydraulic system with regulation press on the welding area with a set of rollers

The tooling allows automatic work of the system that means that the operator is released and saves a lot of time, this machine reduces the time for manufacturing one tank and also reduces the staff that is needed.

It's easy!, less time with less people much more productivity!



MACHINE FOR TANK WELDING



Even own welding parameters as other parameters such as drive speed, turn speed, are fully and easily set on the screen of the system.

The whole machine is extremely robust and reliable with minimal maintenance.

WIP also produces different versions of robotic welding machines tailored to the needs of our customers

WIP IS...

- A YOUNG, DINAMIC AND EXPERIENCED COMPANY.
- A MANUFACTURER OF MACHINERY AND CAPITAL EQUIPMENT.
- OUR INSTALATIONS ARE KEY IN HAND.
- A INDUSTRIAL PROJECT ENGINEERING COMPANY.
- WE DEVELOPE SPECIFIC APLICATIONS OF ARTIFICIAL VISION
- WE EJECTE THE PROGRAMATION OF DIFFERENT AUTOMATION
- WE DEVELOPE TAILORED SOFTWARE
- WE WORK BOTH IN SPAIN AND INTERNATIONAL
- WE HAVE QUALITY CERTIFICATION ISO-EN-9001
- WE DEVELOPE I+D+I PROJECTS.

SERVICES PROVIDED

- DEVELOPMENT OF MECHANICAL PROJECTS
- DEVELOPMENT OF ELECTRIC AND PNEUMATIC PROJECT
- AUTOMATION PROGRAMMING
- PROJECT MANAGEMENT
- GLOBAL AND SPECIFIC SOLUTIONS WITH ARTIFICIAL VISION
- MANUFACTURE OF INDUSTRIAL MACHINES DESIGNED BY US
- ASSEMBLY, START UP OF INDUSTRIAL MACHINES DESIGNED BY US
- TROUBLESHOOTING, TECHNICAL ASSISTANCE, TRAINING...

TYPE OF EQUIPMENT

- CONTROLLING BENCH, WITH OR WITHOUT VISION SYSTEMS
- RESISTANCE & CO2 ROBOT WELDING CELL.
- AUTOMATIC LINES FOR PRODUCTION, MACHINING, ASSEMBLY
- AUTOMATIC PACKAGING LINES.
- LINES FOR PROCESSING AUTOMOTIVE WINDSCREENS
- AUTOMATIC APPLICATION OF 1K, 2K AND FOAM PRODUCTS,
- MEASUREMENT AND SELECTION OF ELECTRONIC COMPONENTS
- WELDING TOOLING, CONTROL TOOLING.
- ASSEMBLY MACHINES FOR SINGLE USE OR INTEGRATING ON LINE

ARTIFICIAL VISION

- DIMENSIONAL CONTROL OF CONCRETE TRAVERSES FOR RAILWAYS
- MODEL FOR 3D CONTROL OF VAN EXHAUST LINE
- TRANSPARENCY DEFECT CONTROL ON CAR HEADLAMP GLASS
- CONTROL OF PUNCHED HOLES IN CROSBARS LINKED WITH LASER CUTTING MACHINE
- SAMPLE IMAGE ACQUISITION AND PROCESSING OF TISSUE CULTIVES
- STEEL BLANK FEEDING IN STAMPING PRESS
- AUTOMATIC GLUEING OF RAIN SENSOR ON CAR WINDSCREEN
- MACHINE FOR INSPECTION AND CLASSIFICATION OF HORN
- CONTROL OF TERMINAL CONNECTOR WELDINGS
- RECOGNITION OF PARTS AND COMPONENTS BEFORE PACKAGING
- ON LINE QUALITY CONTROL SYSTEM OF CONCRETE TILES

CONTACT INFORMATION

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