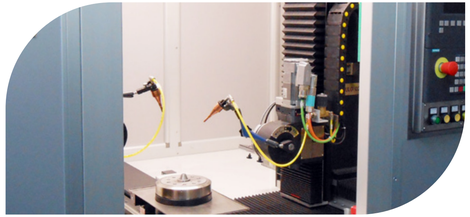
KNOW-HOW

Since 1953 Unistand has been working to promote and improve the automation of manufacturing processes. It designs and builds mechanical equipment and systems for the production in the fields of defense, automotive, energy generation, aerospace and electrical household appliance industry.



ENGINEERING

High engineering and innovative technologies for flexible and customized production systems of new conception. Reliability and technological know-how to meet costumers' needs and develop every type of project.

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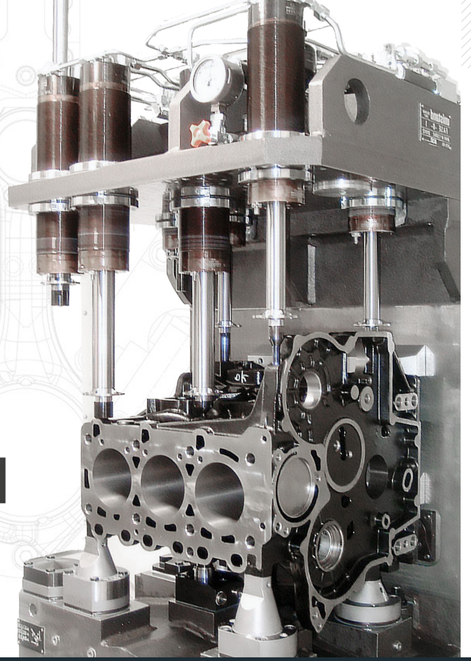
DRILLING AND TAPPING UNITS
SLIDE UNITS
SPINDLE UNITS

ROTARY TABLES
WORKHOLDING DEVICES
MILLING HEADS



unistand
by EUROMAGROUP

KNOW-HOW

Dal 1953 Unistand lavora per promuovere e migliorare l'automazione dei processi di fabbricazione. Progetta e costruisce attrezzature meccaniche e sistemi di produzione per l'industria automobilistica, della generazione di energia, aerospaziale, degli elettrodomestici e della difesa.

ENGINEERING

Alta ingegneria e tecnologie avanzate per sistemi di produzione, flessibili o dedicati, di nuova concezione. Affidabilità e know-how tecnologico per assecondare le diverse esigenze della clientela ed affrontare ogni genere di progetto.

CLAMPING FIXTURES ◄
LASER WELDING CNC CENTERS ◄
PRESS-FITTING AND ASSEMBLY STATIONS ◄
SPECIAL MECHANICAL SOLUTIONS ◄

The Overview

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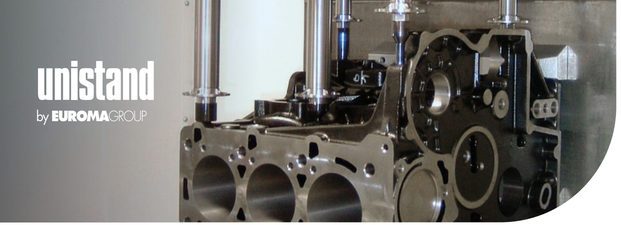
WWW.EUROMAGROUP.COM

IT TECNOLOGIE PRODUTTIVE A SERVIZIO DELLA CLIENTELA

EN PRODUCTION TECHNOLOGIES AT THE SERVICE OF CUSTOMERS

The Overview

► ATTREZZATURE DI SERRAGGIO
► CENTRI CNC DI SALDATURA LASER
► STAZIONI DI PIANTAGGIO E ASSEMBLAGGIO
► REALIZZAZIONI MECCANICHE SPECIALI

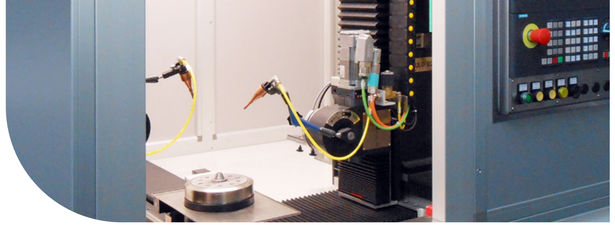


Attrezzature di serraggio

Presa pezzo per centri di lavorazione
CNC con formula chiavi in mano

Clamping fixtures

Turnkey solution fixtures for
CNC machining centers



Centri CNC di saldatura laser

Ideali per saldature laser di precisione
di componenti metallici

Laser welding CNC centers

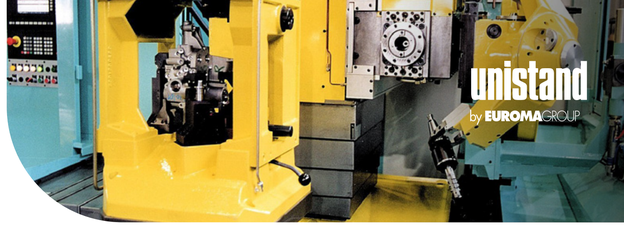
Suitable for precision laser welding
of metal components

Stazioni di piantaggio e assemblaggio

Affidabilità di processo con sistemi di
controllo carico-corsa durante il piantaggio

Press-fitting and assembly stations

Process reliability through load-stroke
control systems during the press-fitting



Realizzazioni meccaniche speciali

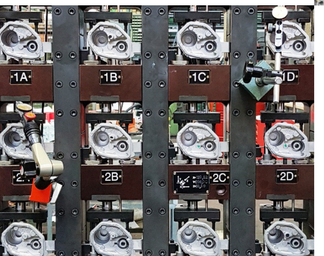
Progettazione di soluzioni uniche su specifiche richieste

Special mechanical solutions

Design of unique solutions on specific requests

Attrezzo a **2 posaggi affiancati** per pinze freno

***Fixture for brake calipers with** two side by side workpiece holders*

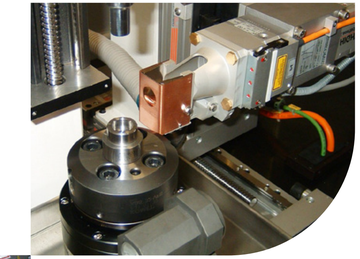


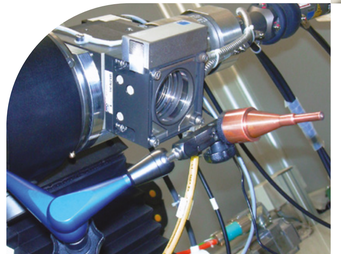
Attrezzo a **12 posaggi** per corpi attuatori

***Twelve-location** fixture for actuator bodies*

Stazione di saldatura laser CNC
a due postazioni **fissa e girevole**

***Fixed and rotating** two-position CNC laser welding station*



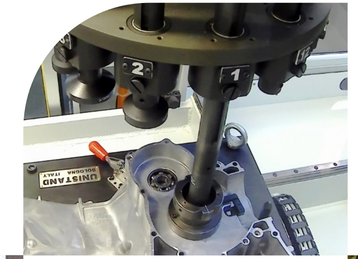


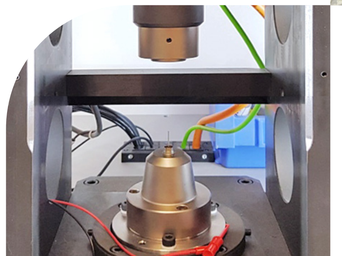
Ottica di saldatura laser su polso di
posizionamento angolare

***Laser welding optics** on angular positioning wrist*

Centro CNC di
piantaggio **automatico**

***Automatic** press-fitting CNC center*



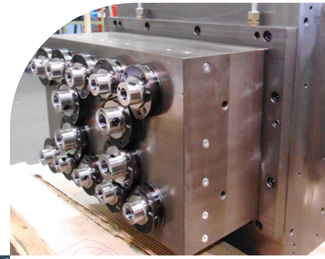


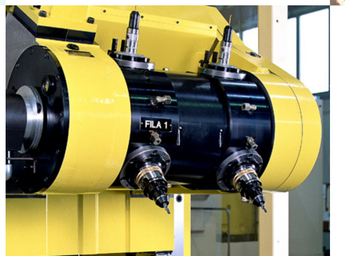
Stazione di piantaggio
micrometrico

***Micrometric** press-fitting station*

Testa multipla di foratura pressurizzata
con adduzione del refrigerante ad
alta pressione attraverso i mandrini

***Pressurized multi-spindle drilling head** with high-pressure coolant through the spindles*





Testa revolver CNC con adduzione
del refrigerante attraverso i mandrini

***CNC revolver head** with coolant adduction through the spindles*