

STD & STDFLEX / FMS / MULTIFLEX / MULTITASKING

# FANTASTIC FOUR



自动化

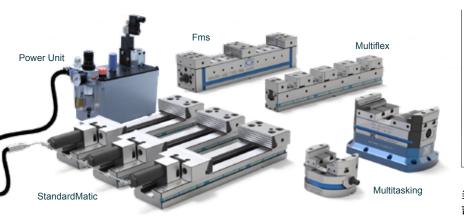


五轴加工中心



零点定位系统





适用于任何情况的解决方案
THE APPROPRIATE SOLUTION
IN EVERY SITUATION

#### 精密组合钢 HRC60HRC60虎钳

## PRECISION MODULAR STEEL HRC60 VISES

当前和未来加工的通用解决方案

吉拉蒂模块化虎钳及其所有部件都是可以互换的·可以在同一机床上排列使用。

购买吉拉蒂平口钳4种系列中的任何一款,您将拥有一个持续 优化的模块化系统,受益于未来的发展和创新。

#### A VERSATILE SOLUTION FOR PRESENT & FUTURE MACHINING

GERARDI modular vises and all its components are interchangeable allowing the perfect alignment of vises put side by side on the same machine. Investing in each of 4 MACRO families the Gerardi modular vises means to enter in a modular system always and constantly developed and improveed which will allow you to benefit all the future evolutions and news granting to all customers to get the most for each investiment in the fixtures supplied by Gerardi.





可实现自动化操作 - ALSO AUTOMATIC

# STD & STANDARDFLEX

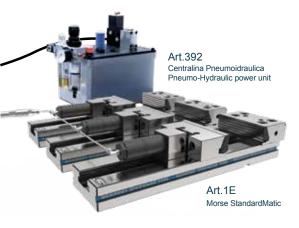












可用于自动化生产线
FOR AUTOMATE PROCESSES & ROBOTIZE THEM

标准系列和快换系列平口钳是为自动化加工中心而设计,尤其适用于立式加工中心。

The STD and StandardFLEX automated vises are designed for the automatic and robotized use on machining centers, specifically made to work on vertical centers.



可以耦合和对齐的精密模块化虎钳 用于多个气动液压夹紧

Precision Modular vises matchable for gang operations and Pneumohydraulic clamping

- 1 快速夹紧/QUICK CLAMPING
- 2 高刚度/GREAT RIGIDITY
- 3 迅速下拉/PULL DOWN ACTION
- 4 精度/ACCURACY ±0,02MM

#### 数控柔性系列平口钳 - THE BEST AND MOST COMPLETE



数控柔性平口钳用于单向、双向和自定心夹紧 FOR SINGLE, DOUBLE AND SELF-CENTERING CLAMPING

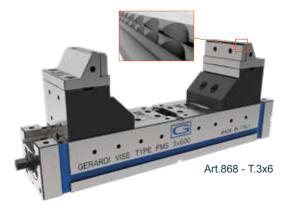








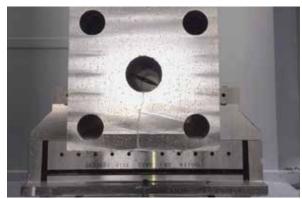




数控柔性平口钳,也可用于五轴加工中心 FMS VISES FOR YOUR 5 AXIS MACHINING CENTRE TOO

数控柔性平口钳适用于五轴加工中心,工件装夹位置高,远离钳体和工作台。

FMS vises for 5 axis machining operations with high jaws to keep the workpiece clamped far from the vise and the table.



FMS Art.868 虎钳,带旋转钳口,适用于 夹紧很大一部分。

Fms vise Art.868 with rotate jaws to clamp a big dimension workpiece

1 三合一平口钳 / 3 VISES IN 1

2 适用于五轴加工中心 / ALSO FOR 5 AXIS CNC

3 可垂直使用 / VERTICAL SET-UP READY

开口度大/UNLIMITED JAWS RANGE





可夹持19工位不同尺寸的工件 - FOR MULTIPLE CLAMPING UP TO 19 WORKPIECES

### **MULTIFLEX**

多工位系列平口钳 THE MOST VERSATILE

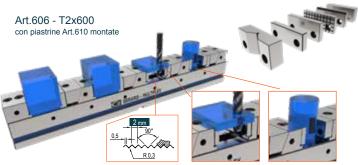












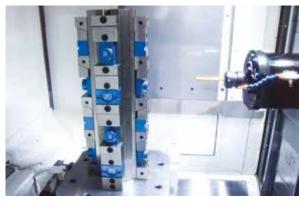
2 mm = Passo delle righe - Rows pitch

#### 可装配软钳口

#### **AVAILABLE SOFT MACHINEABLE JAWS TOO**

夹持范围无限。钳口种类:台阶钳口、齿面钳口、光面钳口、V型钳口、双向钳口等。一台平口钳上可夹持多达19个工件。

Limitless range of clampings. Jaws are available in: step, milled, smooth and for round workpieces, double, machineable versions Etc.Possibility to clamp up to 19 workpieces on the same vise.



细节超出尺寸但仍在继续 Multiflex 立方体 Art.607 类型 2

Rather big workpieces machined on a Multiflex vise tower Art.607 Type 2

- 1 多功能性/EXTREME VERSATILITY
- 2 开口度大/UNLIMITED CLAMPING RANGE
- 3 无磨损/NO WEAR
- 4 安装时间短 SHORT SET-UP TIMES

用于五轴加工中心 - 5 AXIS MACHINING CENTRES

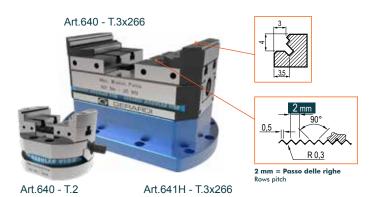
### **MULTITASKING**











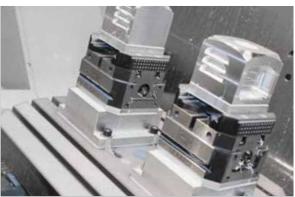
#### 高精度自定心平口钳

#### **HIGH-PRECISION SELF CENTERING VISES**

为小工作台加工中心或五轴加工中心而设计,丝杆带有双向螺纹,使用扳手拧动丝杆可实现自定心夹持。

Designed to work on machining centers with small tables or 5-axis centers. Central screw with double thread, granting a perfect self-centered clamping using a basic wrench.





一对虎钳工作时多任务处理 5 轴加工中心的详细信息

Couple of Multitasking vises during the machining of workpieces on 5 axis machine centres

- 1 自定心/SELF-CENTERING
- 2 精度±0.02mm/HIGHEST ACCURACY ±0,02mm
- 3 无磨损/NO WEAR
- 4 高刚度和高安全性/RIGIDITY AND SAFETY





#### STD / STDFLEX



#### **FMS VISES**



#### **MULTIFLEX**



#### **MULTITASKING**







# ZERO POINT READY



#### 使用零点定位系统可节省95%的更换工装时间

使用零点定位系统可节省95%的更换工装时间 只需几秒钟就可将平口钳/方箱/工件从零点定位器上定 位和更换·极大的节省了更换工装时间。用最简单有效的方法,节省最多的时间实现利益最大化。任何人都可 操作使用。

#### SAVE UP 95% SET UP TIME BY USING ZERO-POINT

Simply place and remove vise / tombstone / workpiece to be machined on Zero Point in few seconds, pontentially saving many hours per day.

The easiest and most effective way to decrease set up time and increase profits. Any operator can use it.











#### **GERARDI SPA**

via Giovanni XXIII, 101 - 21015 LONATE POZZOLO (VA) Italy Tel +39.0331.303911 - Fax.+39.0331.301534

#### Distributor

保定向阳吉拉蒂机械有限公司 地址:河北省保定市复兴西路 向阳航空科技装备产业园 电话:0312-6785838/6785878