

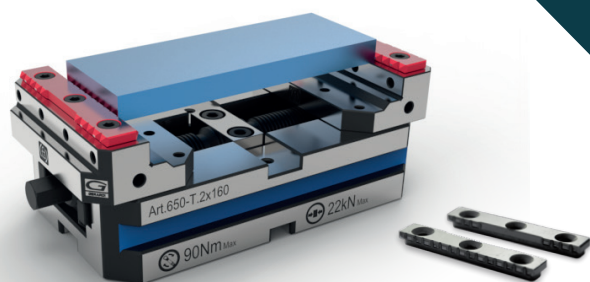
五面加工用精密虎钳 / SELF-CENTERING VISE

五面加工用精密虎钳
IDEAL FOR 5 AXIS MACHINING CENTRES



扫码查看更多 - FIND OUT MORE

紧凑、坚固、可靠、准确
COMPACT, RIGID & ACCURATE



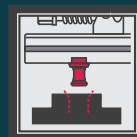
Art. 650

适用于零点定位
Manual Control - Mechanical Clamping

顶部带齿卡
爪夹紧

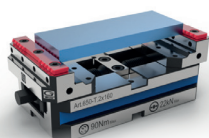
适用于5轴加
工中心

适用于零点定位

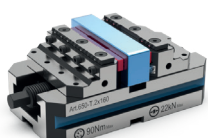


自定心紧凑型咬合式虎钳是五面加工中心和新型多工位夹紧系统的全新解决方案，其主要特点是结构紧凑和易于操作。它包含一系列具有夹紧功能的带齿卡爪，安装在钳口顶部。根据工件不同的材料类型和硬度，选择锋利或适当形状的齿来夹紧工件。

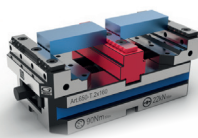
The absolute news for 5 axis machine centres and new multiclamping system are the self-centering Compact Grip vises. Their name identifies the main vise features which are the extreme compactness and easiest handling and the system of inserts which it adopts, so called "GRIP". This system includes a range of jaw inserts assembled on the top of the main jaw with the function of clamping the workpiece through sharp or duly shaped teeth according to the material type and hardness to clamp.



顶部卡爪夹紧
Clamping with top jaw inserts



钳口可旋转180°
Rotated Jaws & Frontal Inserts



双工位夹紧
Intermediate Jaws

钳口可反转使用的自定心虎钳 5轴加工中心的理想方案

虎钳 (型号) 参数 / Vise (type) size

Art. 650

Tipo / Type **1x120**

Example 1

Art. 651H

Tipo / Type **1**

增高底座
Simple Riser

	kN	1 12 kN	2 22 kN
A	54	94	134
A1		6	
W		50	
B		65	
C		45	
C1		53	
C2		61	
D		80	
E	80	120	160
F		52	
L		12	
L1		M8	
kg	1,8	2,6	3,4
Cod.	7.65.01080	7.65.01120	7.65.01160

Art. 650

Tipo / Type **2x160**

Example 1

Art. 651H

Tipo / Type **2**

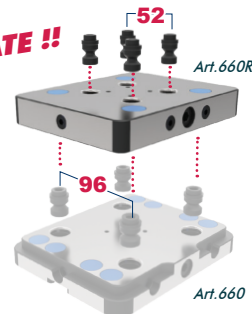
增高底座
Simple Riser

Tipo / Type **1&2** Interasse - Pitch: **52mm**

A	116
B	27
C	100
D	156
D1	116
E	190
kg	3
Cod.	9.66.05200
Art. 660H	
kg	5
Cod.	9.66.1H100

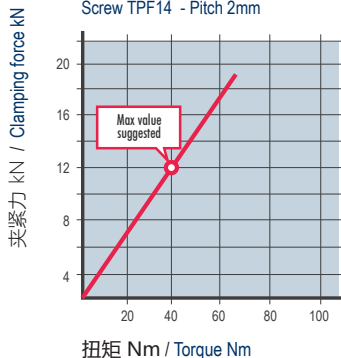
快换平台新应用示例!!
NEW ADAPTING PLATE !!

实现拉钉距离转换, 从
96 mm 减小到 52 mm
It allows to reduce the
pull studs distance
from 96 mm to 52 mm



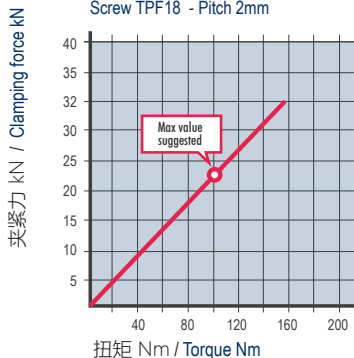
型号 - Type 1

丝杆 Tr14 - 螺距 2mm
Screw TPF14 - Pitch 2mm



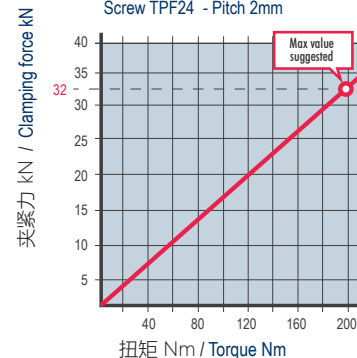
型号 - Type 2

丝杆 Tr18 - 螺距 2mm
Screw TPF18 - Pitch 2mm



型号 - Type 3

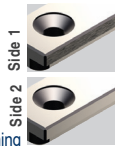
丝杆 Tr24 - 螺距 2mm
Screw TPF24 - Pitch 2mm



用于ART.650虎钳的各种带齿卡爪 WIDE RANGE OF TOP JAW INSERTS FOR VISES

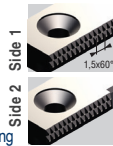
Art. 650S

光面+粗糙面 -
SMOOTH + ROUGH
软材料夹紧和最终加工
Soft material clamping and final machining



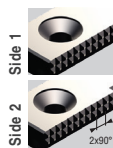
Art. 650T G01

咬合齿式 (齿间距 1.5mm)
适用于普通工件的带硬度夹紧
卡爪
For standard workpieces hardness clamping



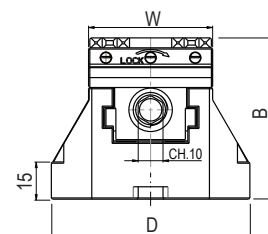
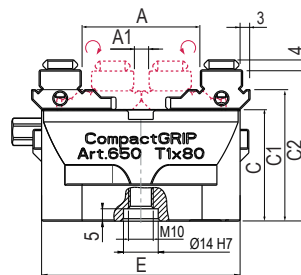
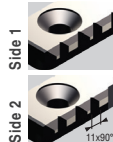
Art. 650T G02

咬合齿式 (齿间距 2mm)
适用于带硬度工件的夹紧
卡爪
Best workpiece clamping

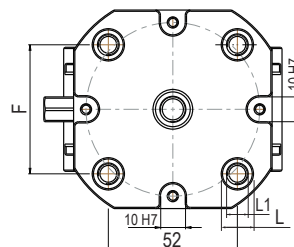


Art. 650T G11

咬合齿式 (齿间距 11mm)
软材料夹紧
For standard workpieces
hardness clamping



型号 - Type 1

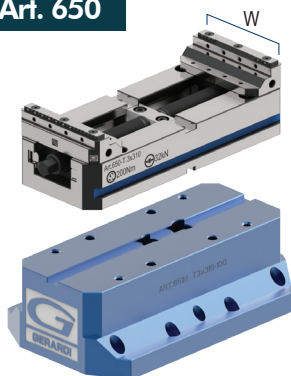


SELF-CENTERING VISE WITH REVERSIBLE JAWS

Ideal For 5 Axis Machining Centres

kN	2 22 kN			
A	96	136	176	216
A1		10		
W		88		
B		65		
C		38		
C1		51		
C2		61		
D		90		
E	120	160	200	240
F		52		
L		12		
L1		M8		
kg	3,6	4,4	5,2	5,8
Cod.	7.65.02120	7.65.02160	7.65.02200	7.65.02240

Art. 650



Tipo / Type **3x310**

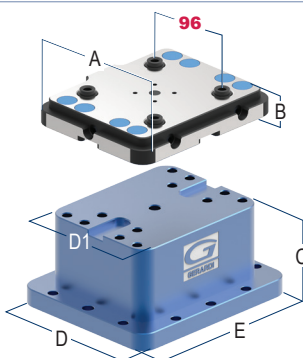
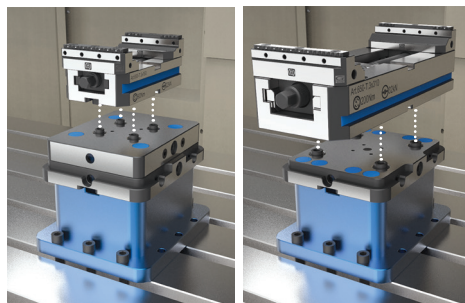
Example 1

Art. 651H

Tipo / Type **3**

增高底座
Simple Riser

3 32 kN				
133	183	233	283	333
		10		
		123		
		89		
		57		
		75		
		85		
		125		
160	210	260	310	360
		96		
		16		
		M10		
9,1	10,9	12,8	14,8	17
7.65.03160	7.65.03210	7.65.03260	7.65.03310	7.65.03360



Art. 660

快换平台
Quick change table

Art. 661H

用于快换平台的铝制增高底座
Simple aluminum riser for quick change table

Example 2

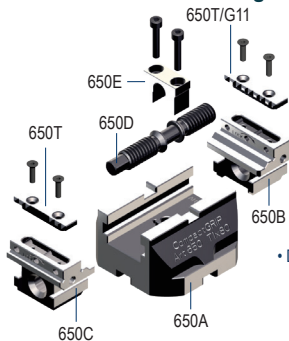
Tipo / Type **3** Paso - Pitch: **96mm**

156	
27	
100	
176	
136	
210	
5,2	
9.66.09600	
6,5	
9.66.1H200	

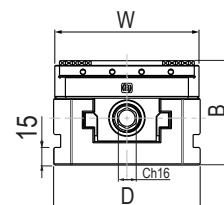
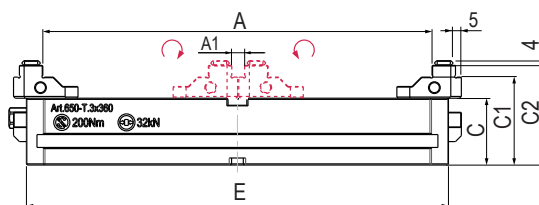
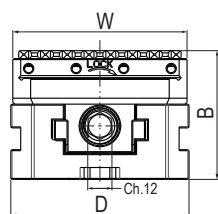
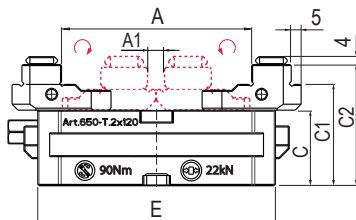
紧凑型咬合式虎钳专为5轴加工中心设计，一次装夹可在工件的5个面上进行加工操作，在节省空间的基准上实现精准定位，具有极高的耐磨性，减少偏差。

- 耐磨性高，硬度HRC58±2
- 快速夹紧操作
- 模块化和多功能性
- 坚固的钳口确保刚性和安全性
- 节省空间和操作方便的设计
- 高精度 ±0,02 mm
- 虎钳直接安装或通过虎钳夹具安装
- 整体刚性结构，最大的夹持范围
- 可在外部或内部夹紧零件的自定心虎钳（钳口可旋转180°）
- 双面夹紧卡爪，一面与工件整个接触，另一面部分接触
- 用于安装定制钳口的预留孔

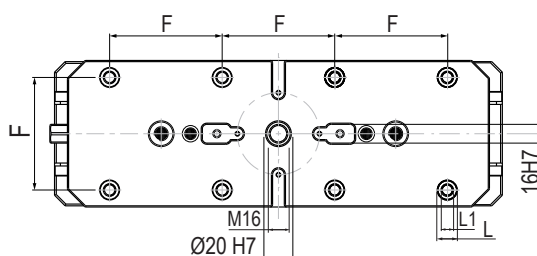
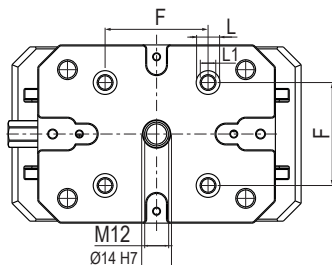
Designed for 5 axis machines, CompactGRIP series of vises allow machining operations on the 5 workpieces sides with perfect alignment in a space saving design, extremely high wear resistance, with reduced deflection.



- No Wear HRC 58 ±2
- Quick clamping operation
- Modularity & Versatility
- Rigidity & safety thanks to the solid jaws
- Space saving design & handy
- Highest accuracies ± 0,02 mm
- Direct vise set-up or through vise clamps
- Solid and rigid construction and maximum clamping ratio to the total lenght
- Self-centering vise for clamping parts on outside or inside (by reversing jaw plates)
- Double sided top jaw inserts with full work piece contact on one side and partial on the other
- Front through holes for customized applications (plates, points, etc..)



型号 - Type 2



型号 - Type 3

2021/2022新款
NEW 2021 / 2022

M

MORSA MODULARE DI PRECISIONE

**AXIGRIP
VISE**

三合一 - 3 VISES in 1

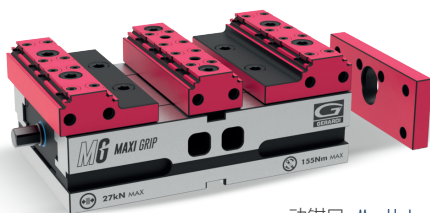
单向夹紧、双向夹紧、自定心夹紧

SINGLE, DOUBLE & SELF-CENTERING CLAMPING



扫码查看更多最新平口钳视频

WATCH THE VIDEO ABOUT
THE NEW MAXI GRIP VISES



滑块锁紧片
1 Lateral Plate
Art.680U

3 in 1

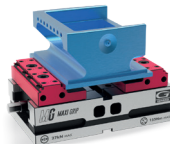
动钳口 - Movable Jaws

Art.682K/G01

1 Ganasia Fissa - Fixed Jaw

Art.683K/G01

Art.685



动钳口 - Movable Jaws

Art.682K/G01

Art.684

自定心夹紧

Self-centering clamping



动钳口 - Movable Jaws

Art.682K/G01

定钳口 - Fixed Jaw

Art.683K/G01

Art.681

双工位夹紧

Double clamping



动钳口 - Movable Jaws

Art.682K/G01

滑块锁紧片 - 1 Lateral plate

Art.680U

Art.686

单工位夹紧

Single clamping

	4x270 39 kN	4x420 39 kN
A	* Min 19 / Max 200	* Min 19 / Max 344
A1	* Min 19 / Max 200	* Min 19 / Max 155
Cod.	7.68.54270	7.68.54420

* 钳口可旋转180°

	4x270 39 kN	4x420 39 kN
A	* Min 19 / Max 200	* Min 19 / Max 344
A1	-	-
Cod.	7.68.44270	7.68.44420

* Minimum opening with 180° rotated jaws

	4x270 39 kN	4x420 39 kN
A	-	-
A1	* Min 19 / Max 83	* Min 19 / Max 155
Cod.	7.68.14270	7.68.14420

* 钳口可旋转180°

	4x270 39 kN	4x420 39 kN
A	* Min 19 / Max 200	* Min 19 / Max 344
A1	-	-
Cod.	7.68.64270	7.68.64420

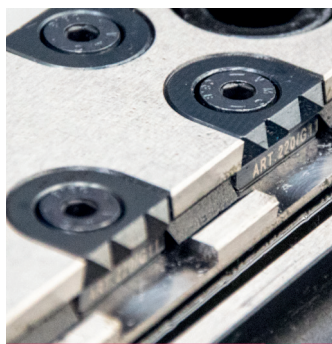
* Minimum opening with 180° rotated jaws



兼容性
Compatibility

与最流行的托盘更换系统有最大的兼容性

Max compatibility with the most popular pallet change systems.



卡爪
Grip Inserts

不同类型的可更换卡爪搭配不同类型的咬合齿模块能够满足不同类型的工件装夹

Interchangeable GRIP inserts with different types of GRIP teeth suitable for clamping different materials.



双工位夹紧
Double Clamping

柔性平口钳可同时夹紧2个不同尺寸的工件

The Maxi Grip vises can clamp 2 workpieces at the same time with different sizes.



五年质保
5 Years Warranty

平口钳具有高质量和可靠性，质保五年

Sure of the reliability and high quality of all MaxiGrip vises, we recognize 5 years warranty on the whole range.