

# MicroLoc 公司 产品介绍



唐志峰  
Art Tang  
上海翼联工贸有限公司  
Elink (shanghai) Industrial & Trade Ltd.



Philippe Bocquet  
菲利普·博凯  
MicroLoc Engineer Manager  
米克洛公司 技术工程师经理

# MicroLoc: “这是一个夹具吗？” ??? “MicroLoc 不仅仅是一个简单的台钳。”

## Is it a vise??? MicroLoc is much more than a simple vise

MicroLoc 提供一个多功能夹持的解决方案。MicroLoc 提供一种快速夹持方案来提高您的生产效率。此外，通过对您的工件进行优化，MicroLoc 使您能够提前知道零件的零点，使您可以在工作台上增加工件的数量，或者用相同的元件夹持更大的工件。

MicroLoc可以在各种加工中心上使用，也可以在摇臂或五轴机床上使用。

我们的目标是作为一个可靠的合作伙伴与您并肩工作，帮助您节省宝贵的时间，提高生产效率。

MicroLoc 有超过30年的行业经验，MicroLoc 一直为机床行业及其用户提供服务。

欢迎来参观我们的产品系列。

- MicroLoc is a versatile Workholding System to optimize the vise function. MicroLoc has developed a quick possibilities to change your production. Besides, by a reference shot optimized on your pieces, MicroLoc allows you to clamp multiple parts in known datum positions. You can multi-clamp a number of pieces on your table or, with the same elements, holding one bigger piece.
- You may use MicroLoc on vertical or horizontal machining centers. Other application has been developed for trunnions or for the 5 axes machines too.
- Our goal is to work alongside you as a reliable partner, helping you save valuable time and enhance production efficiency.
- With more than 30 years of expertise in machining methods, MicroLoc has consistently served the machine tool industry and its users.
- Come to visit our ranges.



# MicroLoc: “MicroLoc 提供您四种不同尺寸的夹具。”

## MicroLoc proposes you 4 different sizes of vises

我们的标准系列中有 4 种不同的尺寸和功率。

50-Series 是两个槽之间的尺寸，夹口宽度为 31.4 毫米。

60-Series 是两个槽之间的尺寸，夹口宽度为 39.6 毫米。

75-Series 是两个槽之间的尺寸，夹口宽度为 57.6 毫米。

100-Series 是两个槽之间的尺寸，夹口宽度为 79.6 毫米。

以下是一些应用示例。唯一的限制是您的创造力。

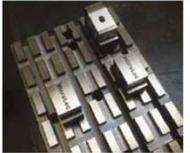
MicroLoc has 4 different sizes and powers.

- 50-Series, 50mm pitch of T- slots and the width of the jaw is 31.4mm
- 60-Series, 60mm pitch of T- slots and the width of the jaw is 39.6mm
- 75-Series, 76mm pitch of T- slots and the width of the jaw is 57.6mm
- 100-Series, 100mm pitch of T-slot and the width of the jaw is 79.6mm

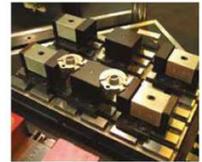
Here are some application examples. The only limit is your creativity.



50 Series



60 Series



75 Series



100 Series



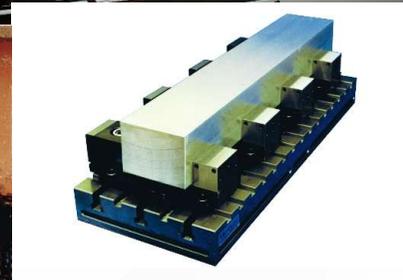
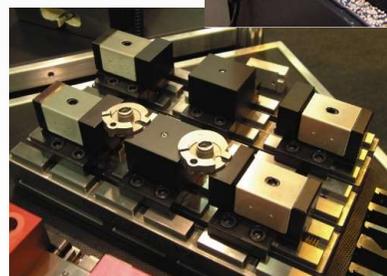
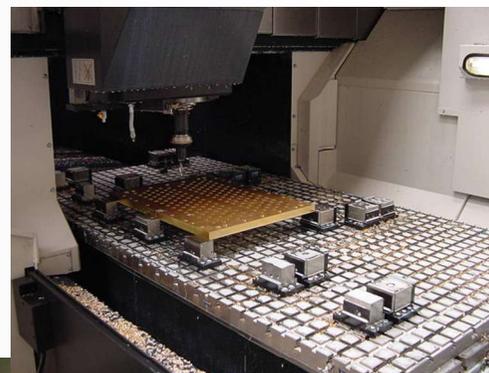
# 1. “垂直示例机解决方案” / Vertical Maching centre applications / Exemples d'étaux verticaux

借助 MicroLoc 元件，您可以根据您的工作台尺寸自行设计和制作基板。有些基板是铸铁制成的，制造时带有 T 型槽，如照片所示。您也可以仅用简单的攻丝制作铝制基板。我们始终乐意为您提供新想法，帮助您制作适合您需求的工作台。

以下是一些应用示例。😊

With the MicroLoc elements, you can imagine and manufacture your own base to suit your machine table size. Some bases are in cast iron and manufacturing with T-slots like in our photos. You can also make in aluminum with only tenon slots and tapped hole. We're available to help you with drawings and Models to help you manufacture your own base.

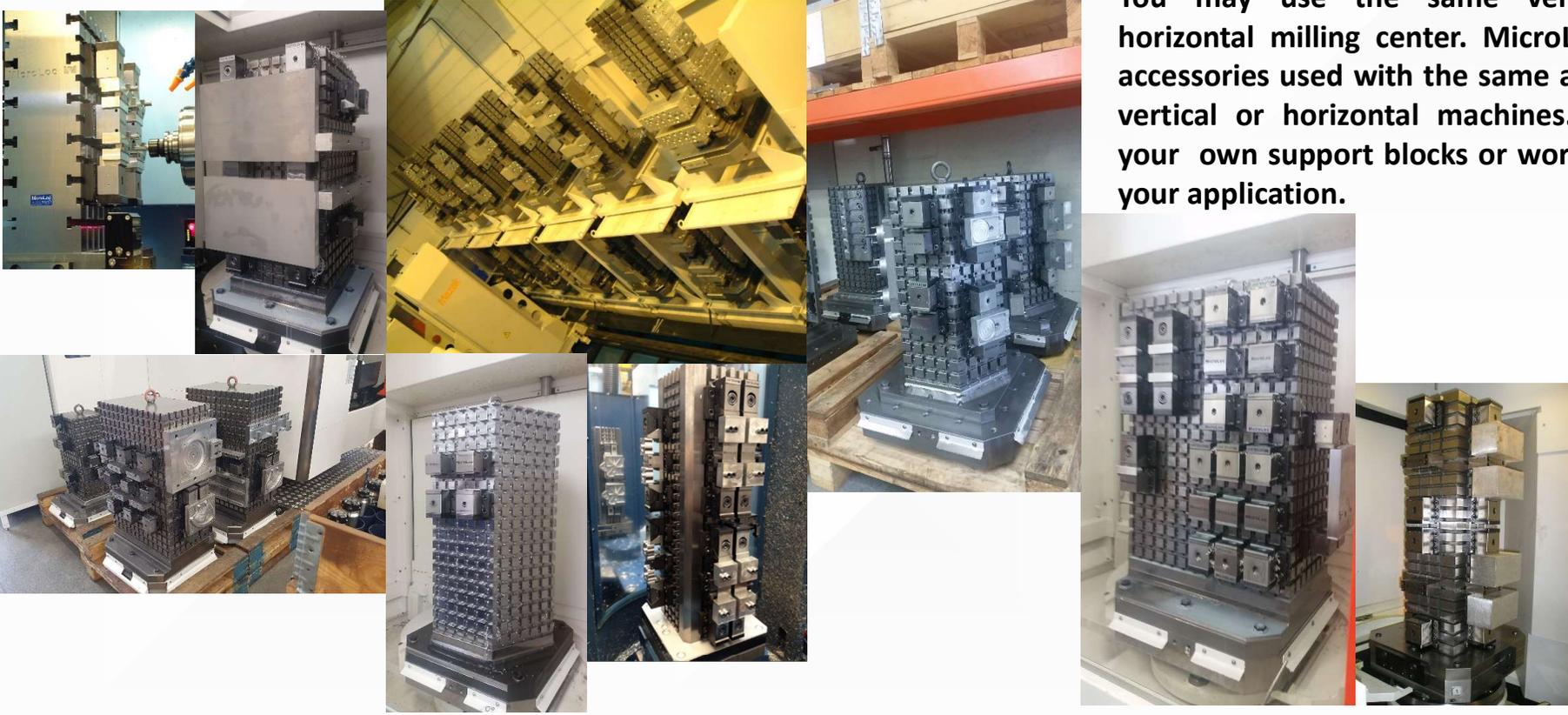
Here are some application examples. The only limit is your creativity.😊



## 2. “水平铣床” / Horizontal machining center / Centre d'usinage horizontal

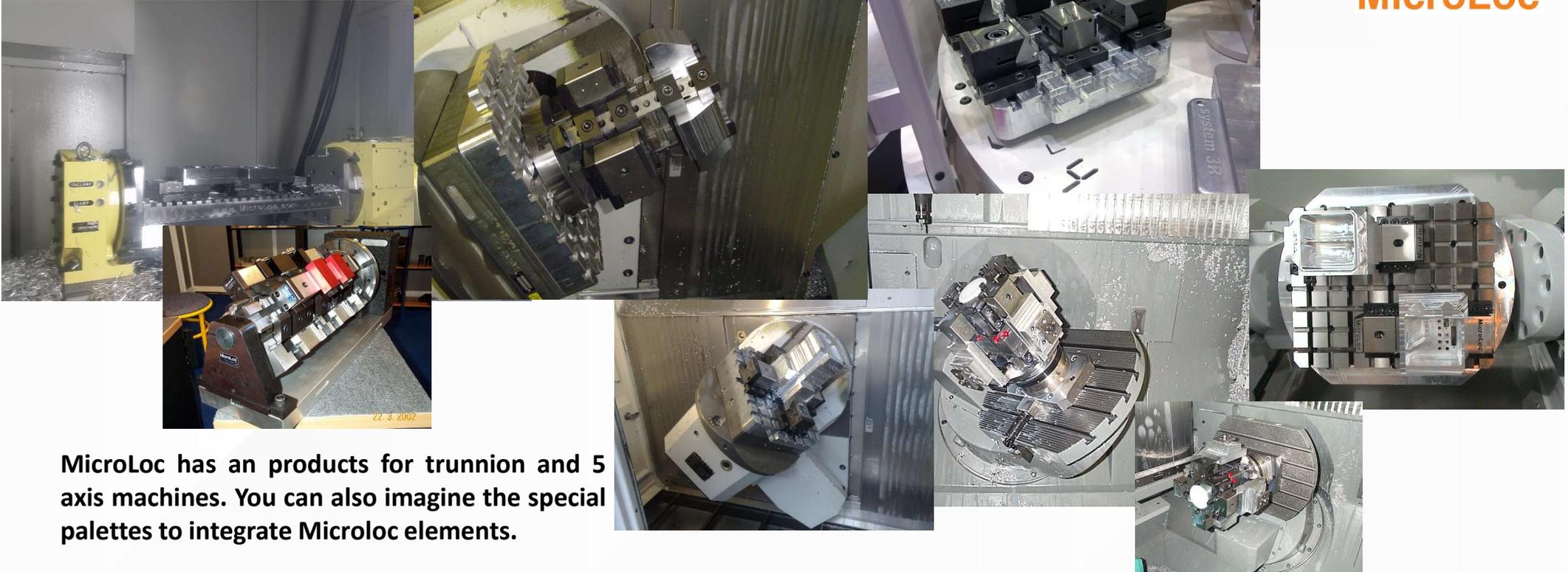
您可以在水平铣床上使用相同的多功能性。MicroLoc 的元件和配件在垂直或水平机床上可享受相同的优势。您可以根据自己的需求设计支撑。

You may use the same versatility on your horizontal milling center. MicroLoc Elements and accessories used with the same advantages on the vertical or horizontal machines. You can design your own support blocks or work supports to suit your application.



### 3. “摆动轴和五轴解决方案” / Solutions for trunnion and 5 axis / Solutions pour 4eme et 5eme axe

MicroLoc 为摆动轴和五轴机床提供解决方案。  
您还可以构思特殊的托盘，以便集成 MicroLoc  
元件。



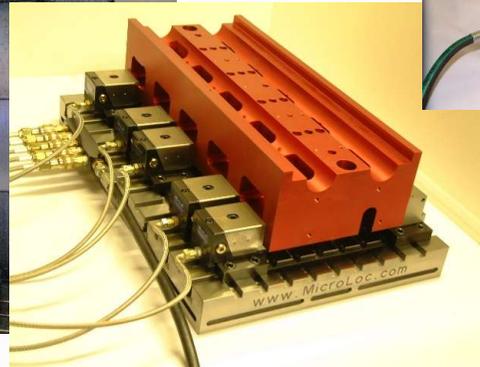
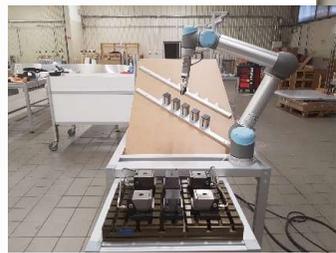
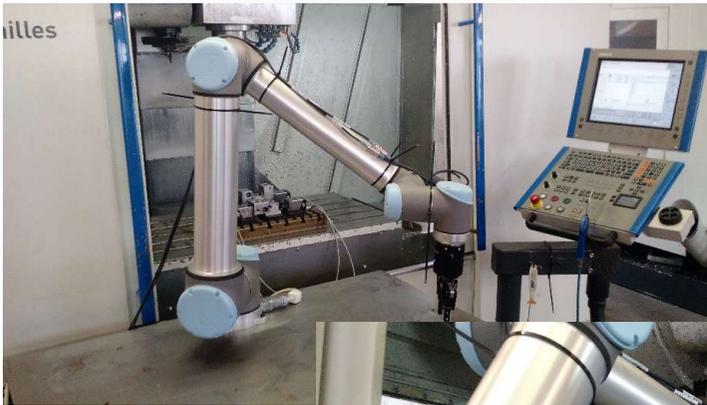
MicroLoc has an products for trunnion and 5 axis machines. You can also imagine the special palettes to integrate Microloc elements.

## 4 “自动化和机械臂的液压解决方案” / Hydraulic System for Automatin and robotization / Solution hydraulique pour robotisation.

MicroLoc 还提供一系列由电磁阀控制的液压夹具，可以直接连接到不同的机械臂。通过这些元件，您可以一次性夹紧所有的台钳。请查看下面的应用示例.....

MicroLoc also has a range of hydraulic clamps operated by either an electronic solenoid valve or by a push button. This can then be used in conjunction with cobots for automation. By these elements you can clamp all the vices in just one command.

Discover the application examples below...

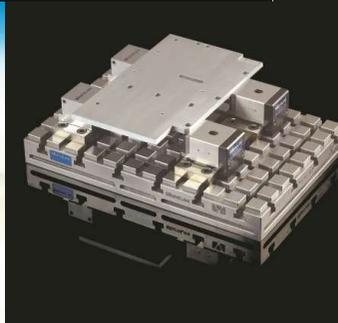
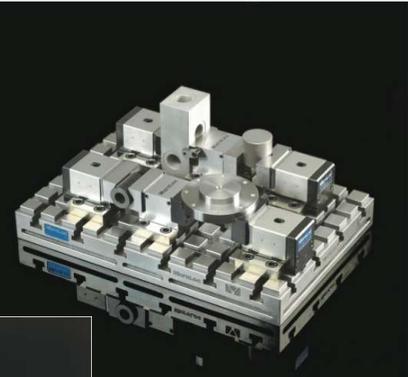
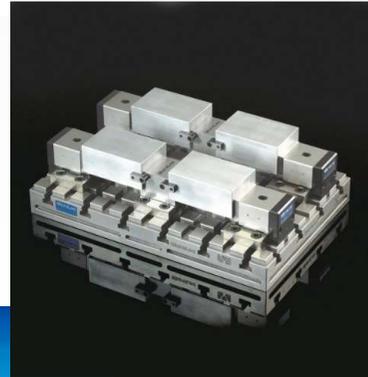
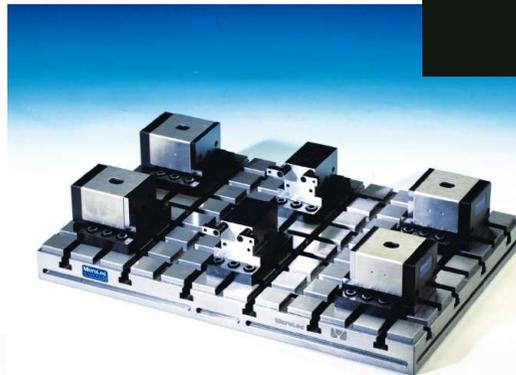


## 5. “KIT 75 提供” / KIT 75 Deal

MicroLoc 为您提供一项特别优惠，围绕欧洲的畅销产品 KIT 75。这项优惠包括所有必要的元件，以便在有限的表面上夹持 4 个工件。通过这个套装，您将拥有所有元件来探索和试用我们的材料。该套件包括 2 个定位器、4 个夹紧元件，以及所有使用所需的配件。我们可以提供 450 X 300 毫米 T 型槽基板的图纸。我们可以分享所有元件的 .step 文件，可以直接集成到您的编程软件中。

MicroLoc proposes to you a special offer around of a best seller in Europe. KIT 75.

This offer include all elements necessary to hold 4 pieces on the limited surface. With this KIT, you have all elements to discover and trial our system. This kit included 2 locators, 4 clamping elements, and all accessories to uses it. We may to give you the drawing for the base which is 450 x 300 mm with Tslots. We have all elements in ".step" to be integrated directly into your programing software.

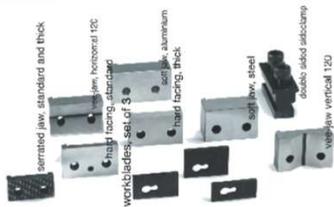


## 6. “MicroLoc 配件” / MicroLoc accessories / Accessoires MicroLoc

MicroLoc 的目录中包含各种配件，以便在您的日常生产中更为实用。请向我们索取目录，我们可以以 .pdf 格式发送给您。

The MicroLoc catalogue is full of different accessories and Jaws to be practical in your daily manufacturer.

Ask us for our catalogue, we can send you it in .pdf.



MicroLoc standard accessories



MicroLoc

# “不仅仅是一个简单的夹具” / more than a simple vise



MicroLoc 为您提供许多关于夹具功能的解决方案。无论是在垂直、水平、摇臂、五轴机床，还是自动化液压动力方面，MicroLoc 设计您的解决方案，以便在最小的表面上尽可能多地铣削工件，或在同一设备上制造更大的工件。

提供了丰富的配件，以帮助您节省设备管理的时间。

我们的团队随时准备为您展示最适合您需求的产品。

请记住：一个零件的成本不是由工具的价格决定的，而是由所采用的方法和手段决定的。

选择 MicroLoc 系统工具意味着选择节省时间和降低成本。

- MicroLoc gives you many solutions around the vise's function. In Vertical, horizontal, trunnion, 5 axis, up to hydraulic powered to work in automation. MicroLoc allows you to hold multiple components in known datum positions. Its flexibility allows you to hold man small parts or one large part with the same System. Full of accessories to help be more efficient.
- Our team is ready to present the products that best suit your needs.
- Remember: The cost of a part is not determined by the price of the tool, but by the methods and means employed.
- Choosing the MicroLoc Workholding System means choosing time savings and cost reduction.

- **唐志峰 Art Tang**

Phone number: +86 13817775656

Email: [art@elinkmro.com](mailto:art@elinkmro.com)



唐志峰  
微信: art78613

- **Philippe Bocquet**

Phone number: +33 612442177

Email: [philippe.bocquet@sparkle-ed.eu](mailto:philippe.bocquet@sparkle-ed.eu)



Philippe BOCQUET  
微信: Philippe33612442177

- **Matthew Jenness**

Phone number: +44 7767457609

Email: [mattj@microloc.com](mailto:mattj@microloc.com)



Matthew Jenness  
微信: wxid\_nuft4wy2rpnk12