



***Practical cases and simulation application of
MagVise Clamping System***

客戶應用照片與加工模擬圖片

儀辰企業股份有限公司成立於1988年，為專業磁性應用工具製造廠，所研發製造之磁力夾具系統「永磁式電控磁盤EPM系列」、新型鳩尾微調裝置系列等，榮獲經濟部工業局頒發「優良設計產品證書」與第18屆台灣精品獎殊榮，「永磁式電控磁盤-連接型 EPM-C系列」，榮獲第19屆中小企業創新研究獎與第21屆台灣精品獎殊榮，磁力夾具系統「永磁式磁力工作台ECB系列」榮獲第16屆台灣精品獎殊榮。具備ISO 9001、CE認證雙重保證以及30多項專利。自創品牌  **EARTH-CHAIN** Power that works. 行銷全球五大洲，



Taiwan
Corporation

擁有40餘個國家的代理商及經銷商。除上述產品之外，尚有開關式永久磁性吊盤ELM系列、萬向磁性表座系列、鑽頭&端銑刀研磨機系列…等產品，為最專業磁性系統工具研製企業。

儀辰企業一直以『**創新、誠實、責任**』為經營理念，積極投入產品研發，誠懇實在面對客戶所需，並秉持著企業永續經營的責任，由內而外時刻改善，自我不斷提升品質控管及改革能力，站在客戶的角度檢視產品，盡心服務以符合客戶真正需求。

Established in 1988, Earth-Chain Enterprise Co., Ltd. is a professional manufacturer of magnetic tools. The MagVise Magnetic Workholding 'Electro-Permanent Magnetic Chuck EEPM Series', Permanent Lifting Magnets ELM Series, and New Dovetail Microinching Equipment was awarded 'Good Design Product Mark' by the Industrial Development Bureau, Ministry of Economic Affairs and the 18th Taiwan Excellence Award, the "Electro-Permanent Magnetic Chuck Connection Type EEPM-C Series" was awarded the 19th Taiwan SMEs Innovation Award and the 21st Taiwan Excellence Award, and the MagVise Magnetic Workholding 'Permanent Magnetic Clamping Block ECB Series' was awarded the 16th Taiwan Excellence Award. With ISO 9001 and CE Certification as well as over 30 patents, Earth-Chain's private label 'E.C.E' is sold worldwide across five continents. Besides above mentioned products, there are also Lifting Magnet Series,



Universal Arm Magnetic Stand Series, Drill Grinder & End Mill Re-Sharpener Series...etc. Earth-Chain is a professional magnetic system tool manufacturer with agents and distributors from over 40 countries.

Innovation, honesty, and responsibility are our business philosophies that we are truthfully fulfilling. By innovatively devoting our efforts in product developments, honestly responding to our customers, and responsibly engaging in sustainable operations and managements, we always strive to improve our working processes, enhance our quality control and improvement ability, and develop products that constantly exceed customers expectations. Not only do we aim to achieve the objective- making the  **EARTH-CHAIN** the leading brand in the field of magnetic vise clamping systems, but we also set a high expectation for ourselves to create glories in the machining and metalworking industry.

SERVICE 服務零距離

WHAT YOU **NEED**,
WHAT WE **IMPROVE** 盡心服務、時刻改善
APP搭起你我之間的橋樑



MANUFACTURING 製造零距離

ERP系統管理 資源整合
廠內製造控管交期快速



WHAT YOU **NEED**,
WHAT WE **MAKE**

R&D 研究開發



Marketing 客戶服務



APPLY 可靠零距離

WHAT YOU **NEED**,
WHAT WE **SUGGEST**

擁有50多家國內外
機械廠商使用 為最佳信任好夥伴



Application performance covers all the magnetic clamping and mechanical industries, get more than 50 domestic and foreign machinery manufacturers used.



QUALITY 品質零距離

ISO流程嚴謹把關
精益求精 高質量認證



WHAT YOU **CARE**,
WHAT WE **CONFIRM**



Electro-Permanent Magnetic Chuck

永磁式電控磁盤



EEPM 系列/Series

1. 永久磁盤電控式結構設計；1~3 秒鐘充、退磁，使用時不須持續供電，無溫升，可長時間使用，不會因溫度升高導致工件變形影響精度。
 2. 夾持面積能平均涵蓋完整加工範圍，可同時加工多件工作物，改善加工流程時間。
1. 1-6 seconds control for power ON & OFF. No power supply to keep the magnetic chuck ON, it could be used for long time and never get temperatures to affect the accuracy of workpieces.
 2. Clamping area covers all machining areas it can be machining multi-workpieces and shorten machining time.

Electro-Permanent Magnetic Chuck

永磁式電控磁盤-連結型

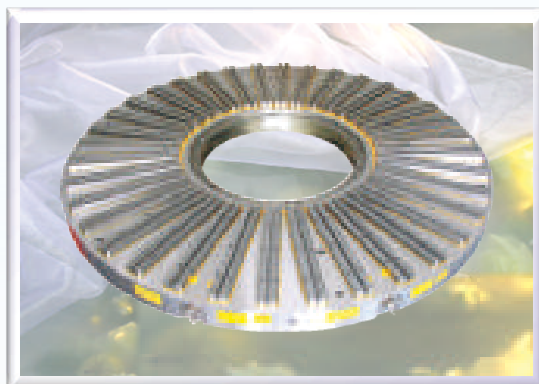


EEPM-C 系列/Series

1. 可依工件之大小自由組合磁力工作台之數量、位置及間距。
 2. 加工時刀具暢行無阻，達到鑽孔、攻牙、銑溝槽、一次完成五面成形加工等功能求。
1. Free to set up position, numbers and distance of EEPM-C Series according to the size of workpiece.
 2. With induction block can be increased to more functions on workholding. Un-obstructed movement of cutters during machining. Can do 5- sides machining, drilling, tapping, grooving and forming can be done all in one cycle. This greatly enhances work efficiency, and reduces repeated positioning tolerances to achieve best machining accuracy.

Electro-Permanent Magnetic Chuck

永磁式電控磁盤



EEPM-CIR 系列/Series

1. 圓形放射狀磁極設計，適合圓形及任何形狀之工件夾持加工。
 2. 工件夾持加工無障礙，可自由加工工件之任何五面，真正發揮五面加工之功能。
1. Round type and radiate magnetic poles, suitable for clamping round type and any form of workpiece machining.
 2. Un-obstructed movement of cutters during machining, the really functions of 5 side machining on workholding.

Electro-Permanent Magnetic Chuck

永磁式電控磁盤

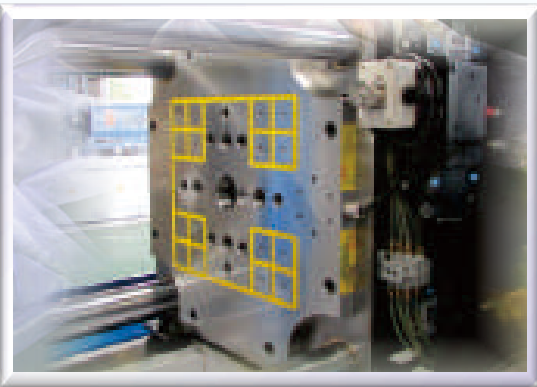


EEPML 系列/Series

1. 適用於精密線軌或長條型工件銑床、鑽孔、研磨等精密加工使用。
2. 永久磁盤電控式結構設計:1~3秒鐘充、退磁，使用時不須持續供電，無溫升、可長時間使用，不會因溫度升高導致工件變形影響精度。
1. Used on Linear Guideway high precision or high accuracy oblong shape workpiece drilling, grinding machining...etc.
2. 1-3 seconds control for power ON & OFF. No power supply to keep the magnetic chuck ON, it could be used for long time and never get temperatures to affect the accuracy of workpieces.

Electro-Permanent Magnetic Chuck

永磁式電控磁盤



EEPM-PIM 系列/Series

1. 塑膠射出成型機快速換模系統
2. 大幅縮短70%換模時間，提升機台稼動率，適合多品種少批量、縮短交期及提升生產SOP產能。
3. 可提升20%容模率，不用壓板治具，發揮機台最大容模尺寸。
1. Quick Mold Change Systems for Plastic Injection Machine.
2. Reduce 70% mold setting time significantly, increase machine shifts, shorten lead times and increase production capacity.
3. Increase 20% clamping area, without fixture plate enhancing the performance of the mold.

Permanent Magnetic Clamping Block

永磁式磁力工作台



ECB 系列/Series

1. 快速夾持工件，可做5面切削加工，鑽孔、攻牙、銑溝槽一次完成，節省加工並提高工作效率，大幅降低加工成本。
2. 可依工件之大小自由組合磁力工作台之數量、位置及間距。
1. The all new model Magnetic Clamping Block ECB Series are a new sense of clamping way for metal working on CNC Machining Center and Milling Machine in quick clamp workpieces.
2. Free to set up position, numbers and distance of ECB Series according to the size of workpiece.

Application Example for Accessories Series

永磁式電控磁盤 EEPM 系列 特別附件應用圖片

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Application Example for EEPM Series

永磁式電控磁盤 EEPM 系列 應用圖片

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Application Example for ECB Series

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H HARTFORD 協鴻機械 51

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K KAO FONG 高鋒機械 53

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M MANFORD 邁鑫機械 55

MAXIMART 常準機械 55

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Q QUASER 百德機械 59

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ROTARY TABLE 潭佳機械 60

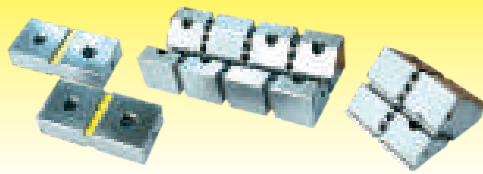
ROUNDTOP 喬福機械 60

V VICTOR TAICHUNG 台中精機機械 61

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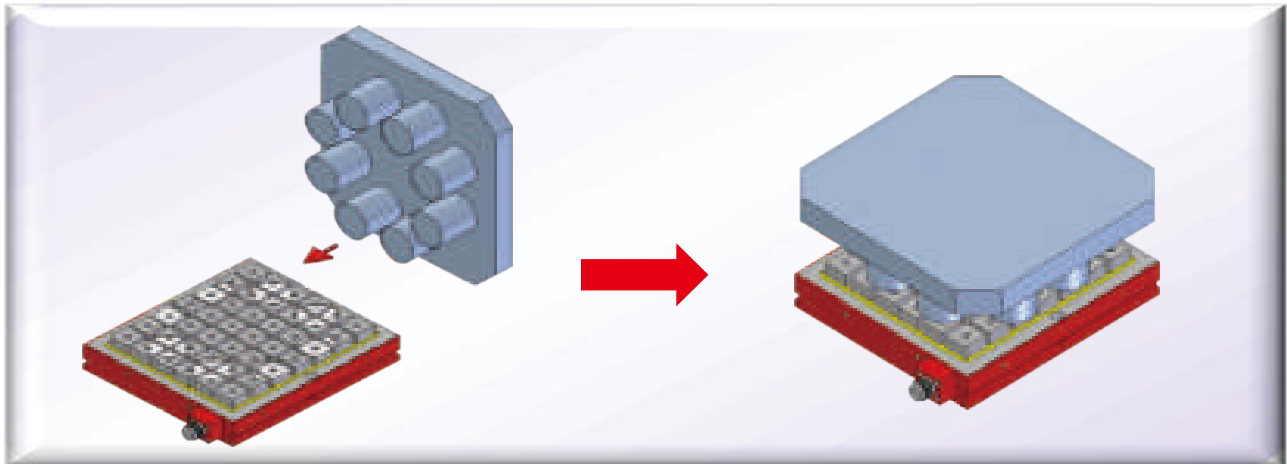
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Z ZHONGCHENG 眾程科技 62



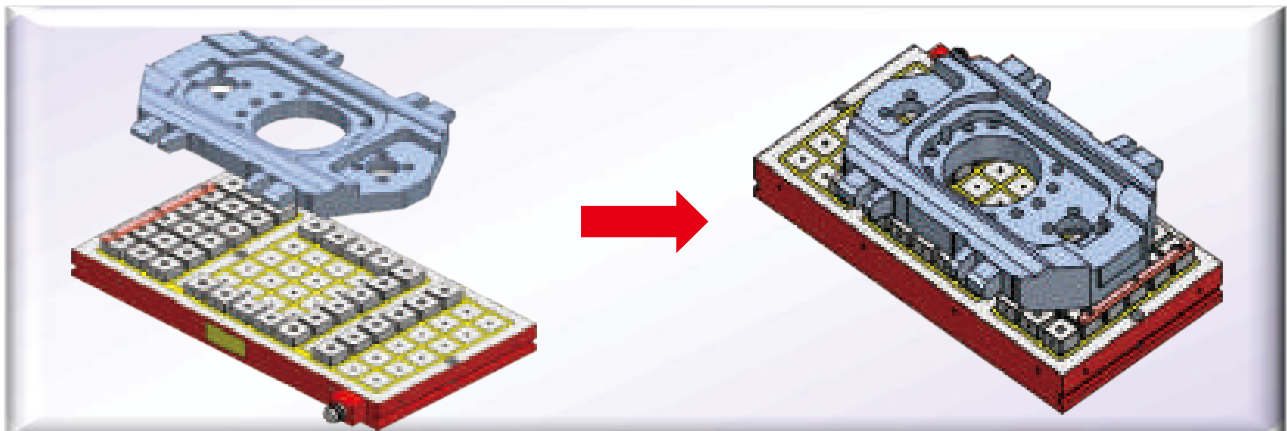
導磁軟爪應用模擬範例 Induction Block

EEPM-IB



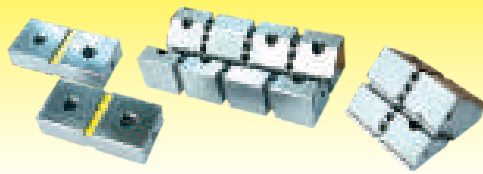
當工件形狀特殊無法於磁盤上吸附加工時，可於導磁軟爪上針對工件外型銑挖凹槽，便可達到吸附工件加工，大幅縮短工件裝置時間。

Induction Blocks can be used for the clamping and processing of round shaped objects and irregular shaped objects. Cut/mill the induction blocks accordant with the shapes of the objects for machining different shapes of workpiece. Not only does it achieve fast positioning, but also server as a stopping plate.



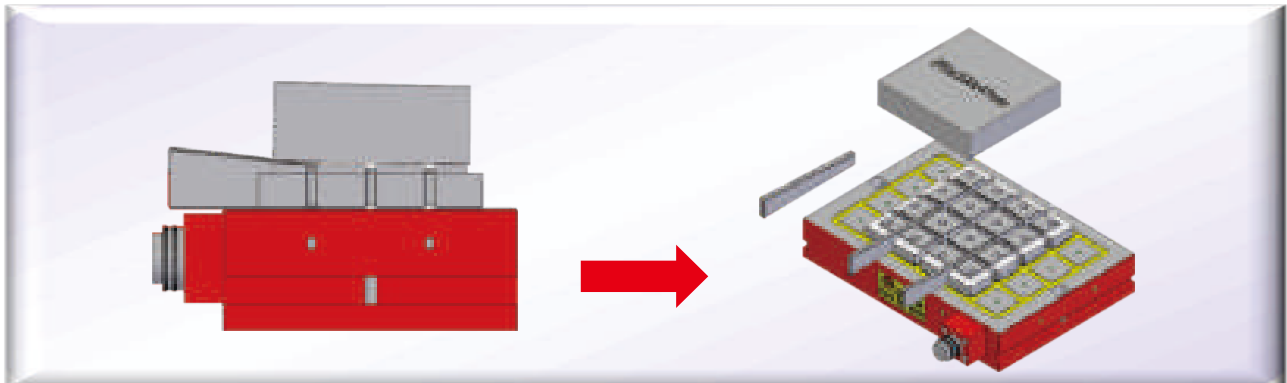
當工件內徑進行加工動作時，可應用導磁軟爪墊高工件，而內徑加工範圍則無需安裝軟爪，可避免加工時沾上鐵屑，達到平面與內徑一次完成加工需求。

Induction Blocks for inside diameter machining, using **IB** series to jack up the objects. inside diameter of the objects without **IB** servers to prevent the chips attaching onto objects. One process to make surface and inside diameter machining.



導磁軟爪應用模擬範例 Induction Block

EEPM-IB



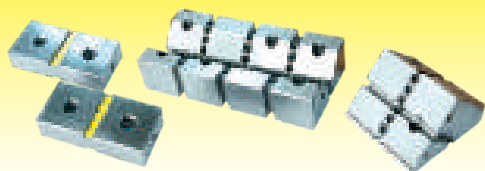
高碳材質因含碳量較高，當工件加工完後，可能導致工件無法立即卸下。此時處理方法如上圖:加工完後，取二支已加工斜度之鋁棒，置於工件下並往內敲，就可輕易取下工件。

Since the carbon content amount is high for high-carbon materials, the object might be unable to be instantly released after machining cycle is completed due to residual magnetism. After the machining and demagnetize the **EEPM** chuck, place two processed slant aluminum rods underneath the object and strike the rods inwards to easily remove the object.



安裝頂針軟爪，將退磁後仍不易取下磁化之高碳鋼工件，藉由軟爪內PIN頂出力量，可輕易分離安全卸料。

The high-carbon steel parts are difficult to remove after the magnetization using induction block with raise pin structure can easily remove the workpiece.



導磁軟爪應用模擬範例

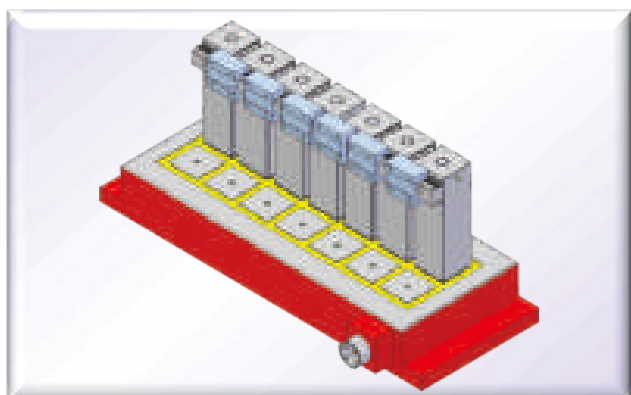
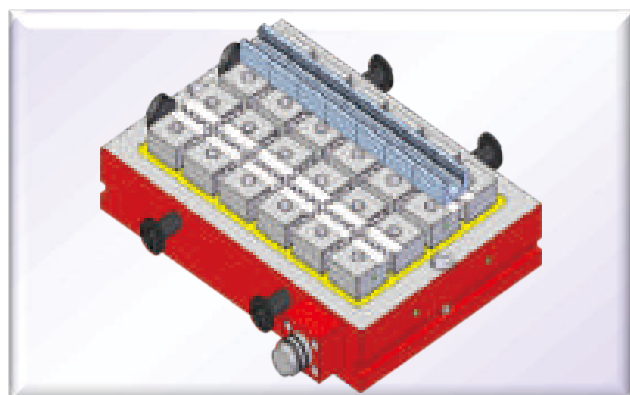
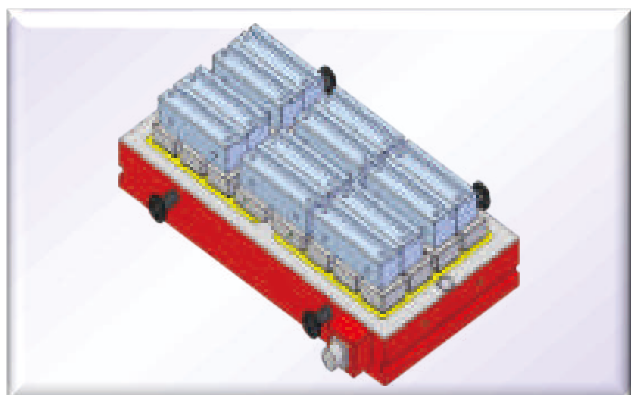
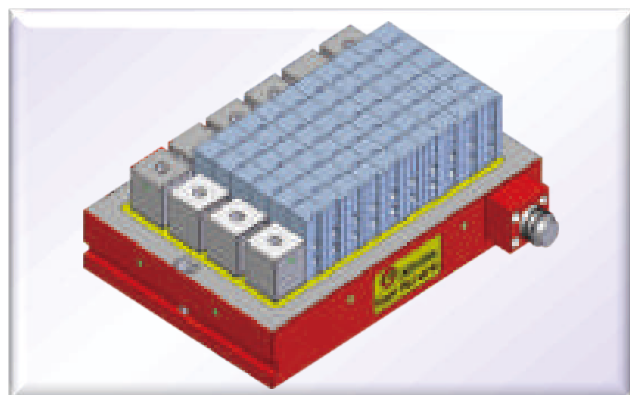
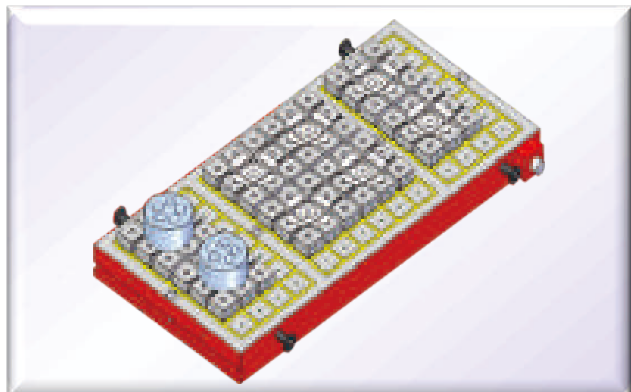
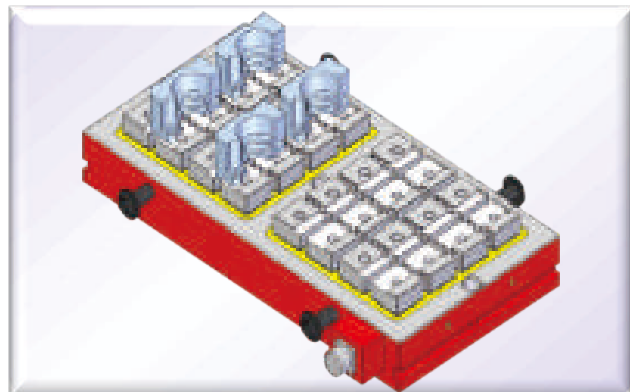
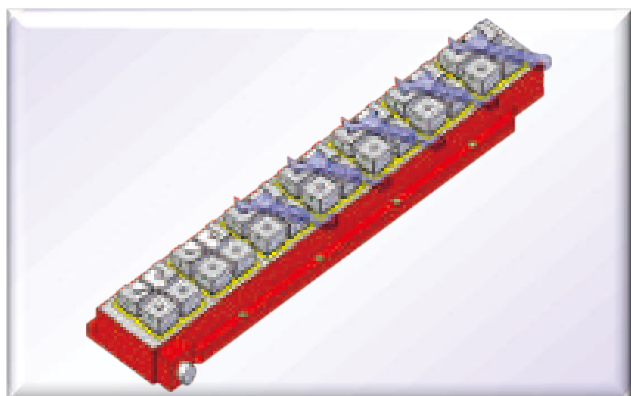
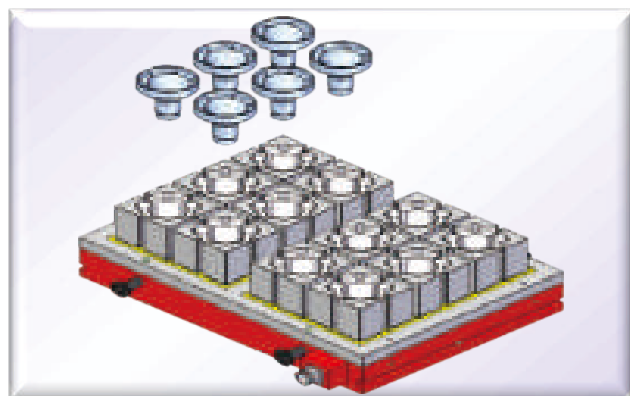
Induction Block

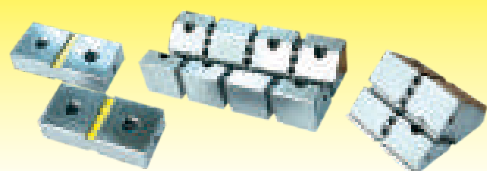
EEPM-IB



特別附件
任意搭配組合 靈活運用

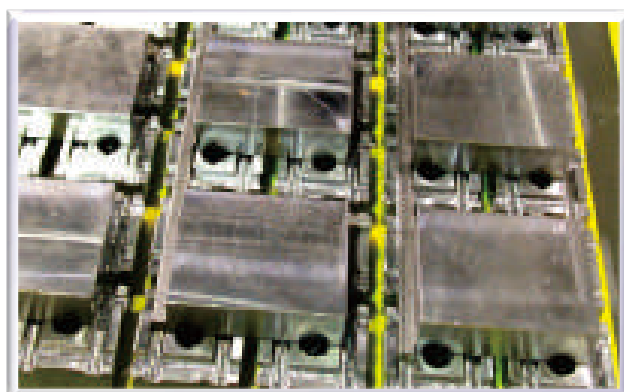
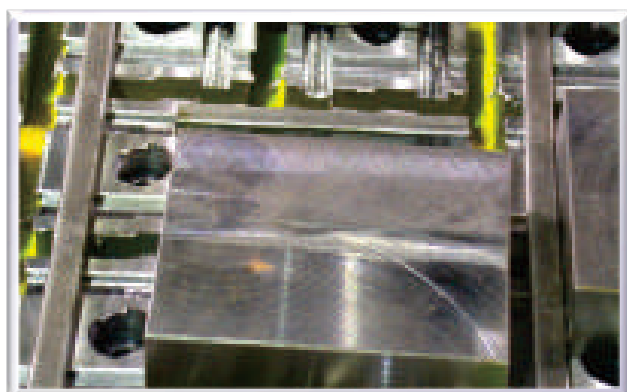
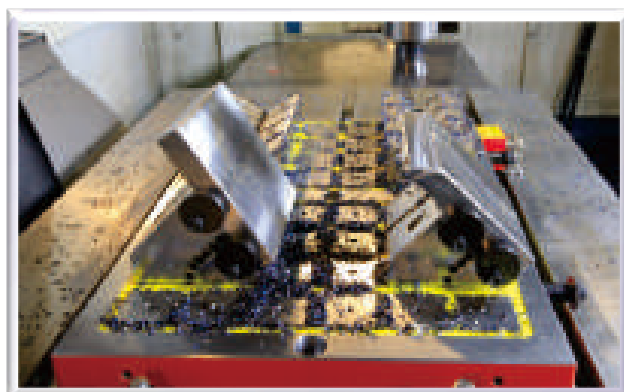
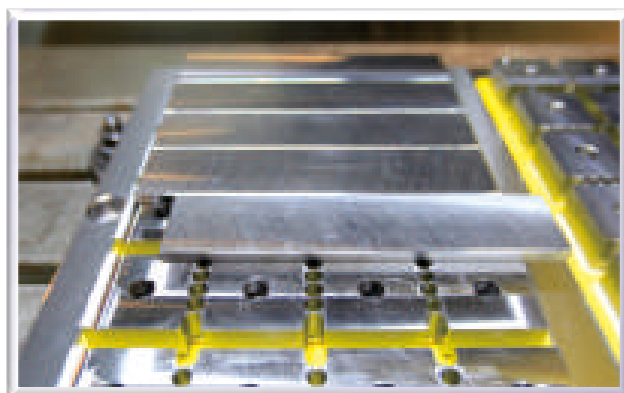
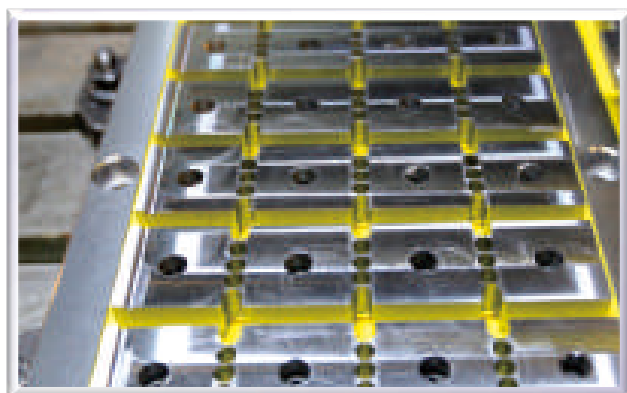
Option Accessories
Flexible Use, Increased More Functions

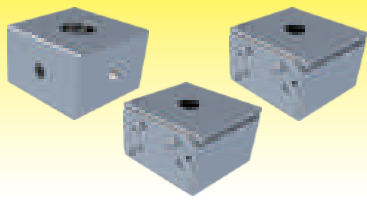




導磁軟爪應用模擬範例 Induction Block

EEPM-IB





彈簧軟爪應用實例 Spring Block

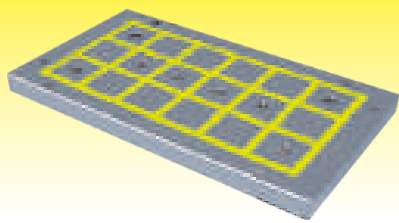
EEPM-SP



特別附件
任意搭配組合 靈活運用

Option Accessories
Flexible Use, Increased More Functions



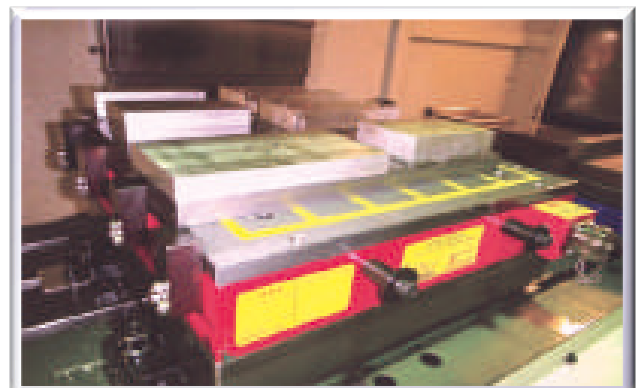
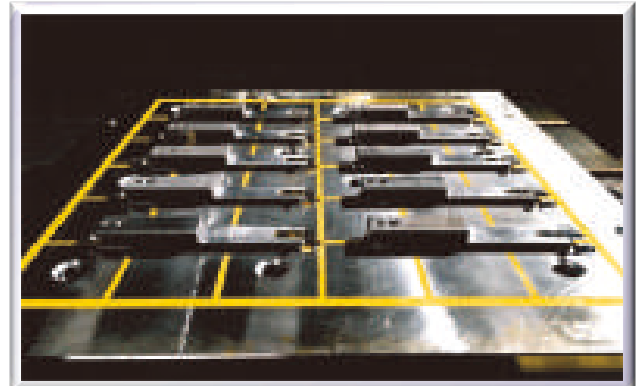
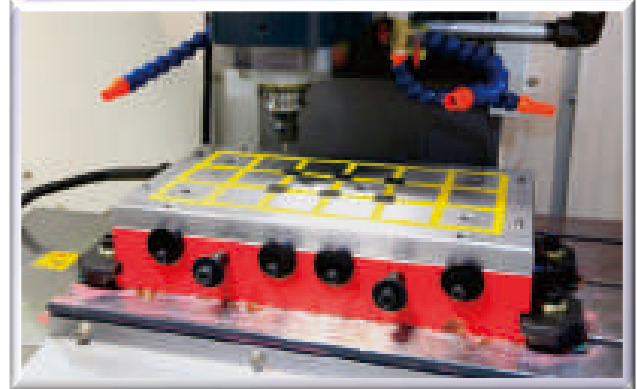
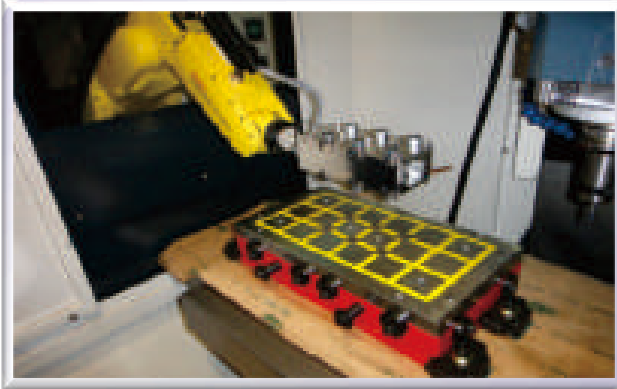


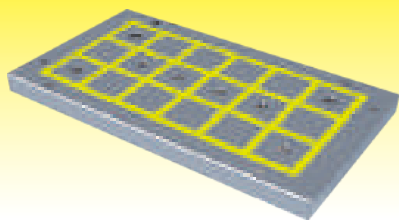
導磁面板應用實例 Induction Sub Plate

EEPM-ISP



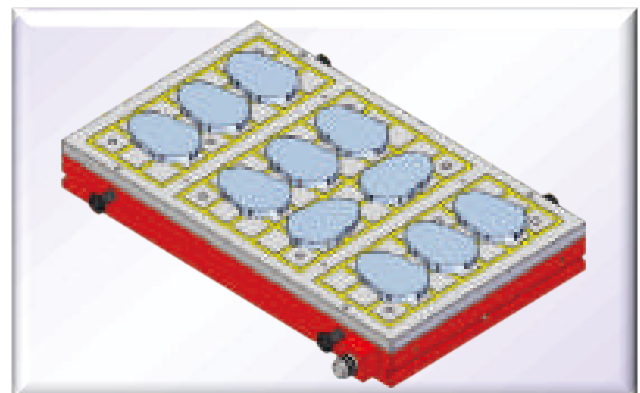
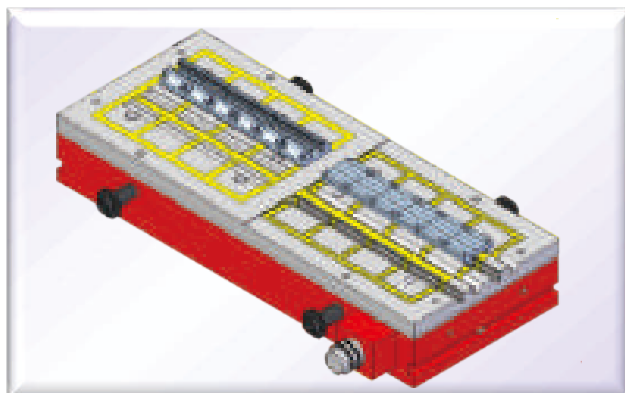
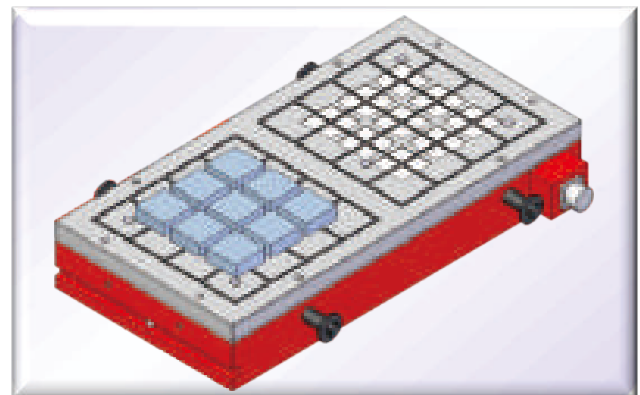
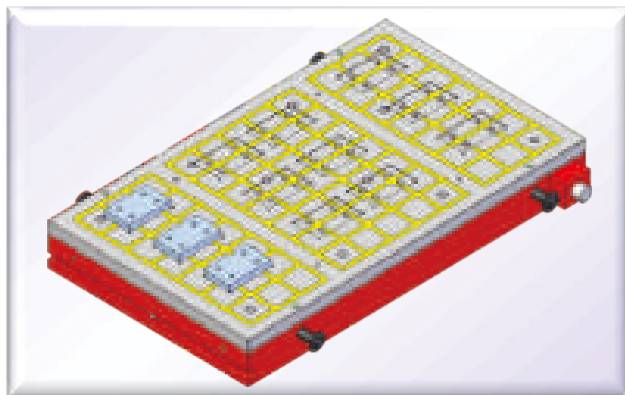
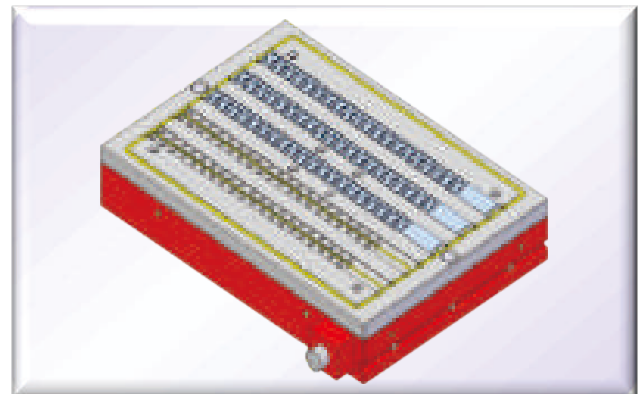
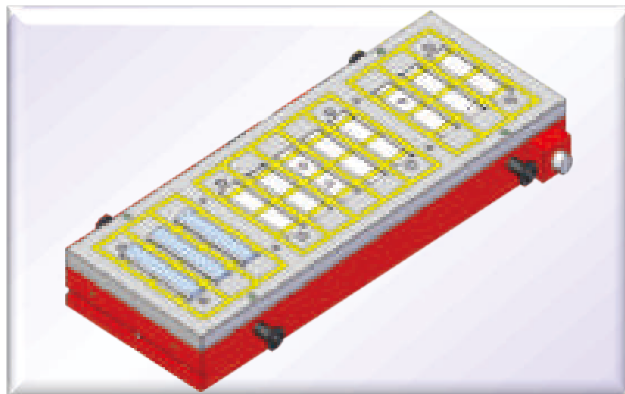
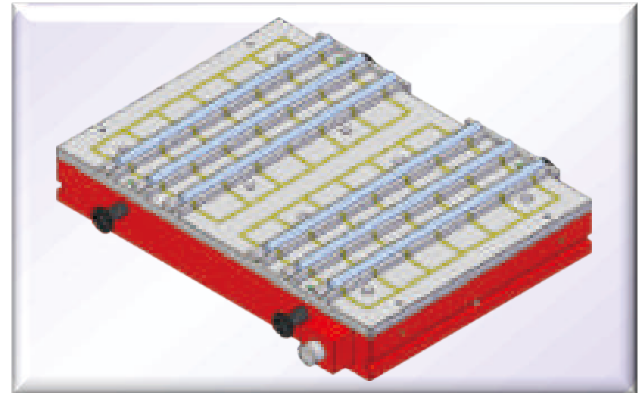
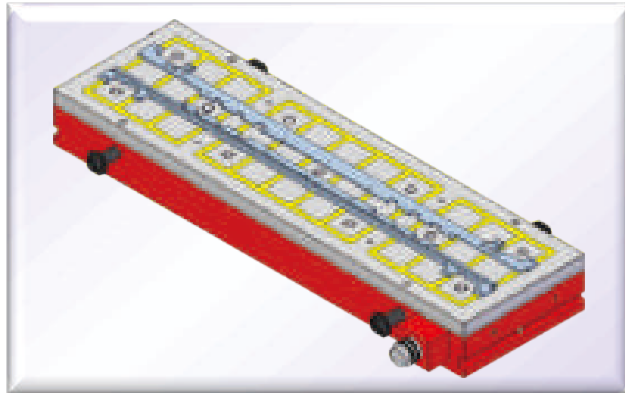
特別附件
任意搭配組合 靈活運用
Option Accessories
Flexible Use, Increased More Functions

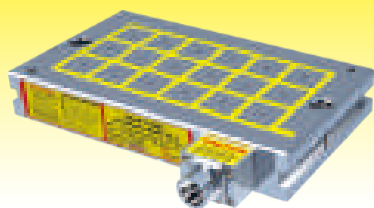




導磁面板應用模擬範例 Induction Sub Plate

EEPM-ISP





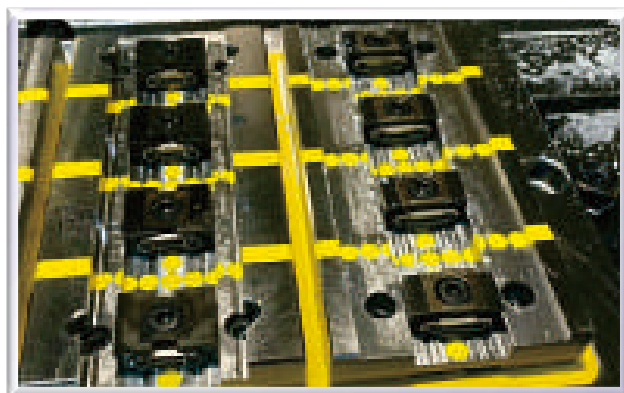
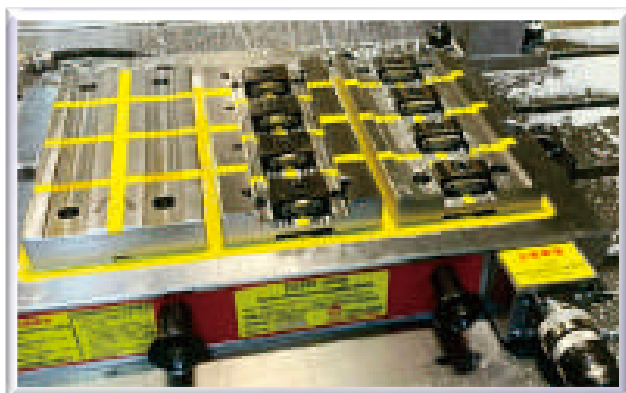
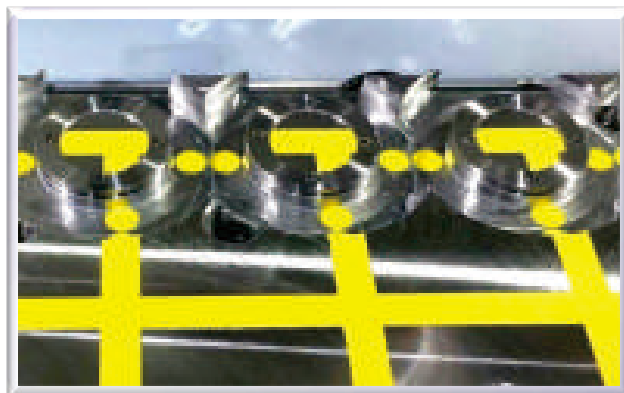
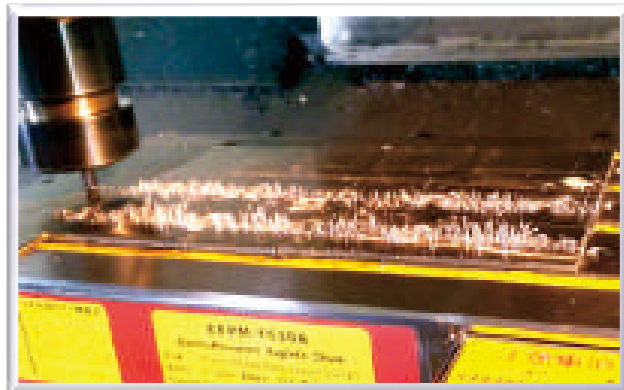
薄小型工件加工應用實例 EEPM Thin and Small Workpiece Machining

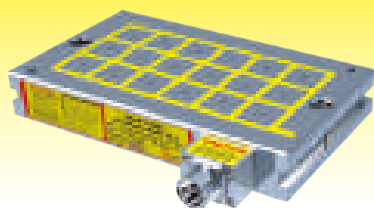


EEPM-A / EEPM-B 系列
薄小工件加工應用



EEPM-A / EEPM-B Series
Thin & Small Workpiece Applications





小型工件加工應用實例 Small Workpiece Machining

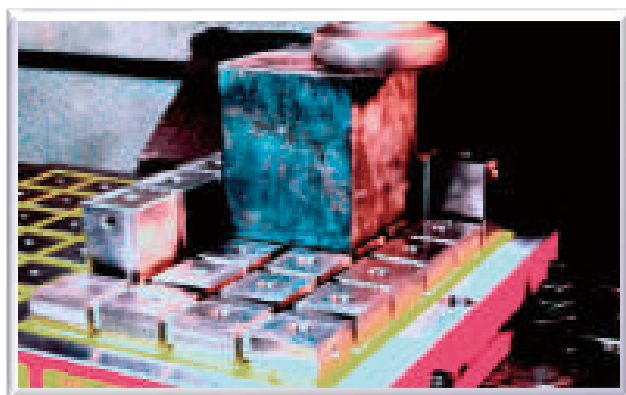
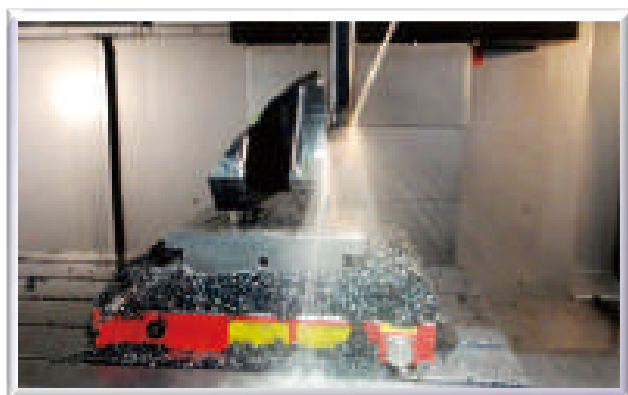
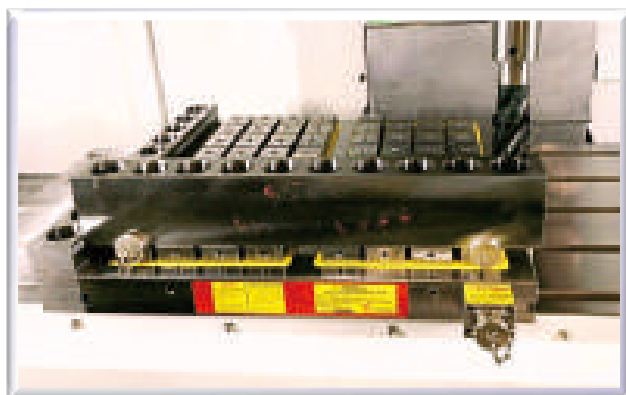
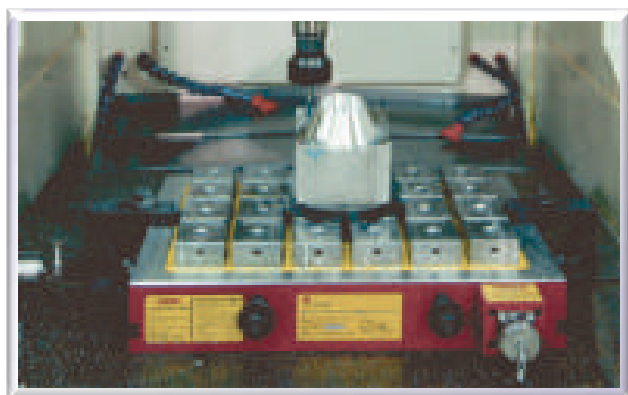
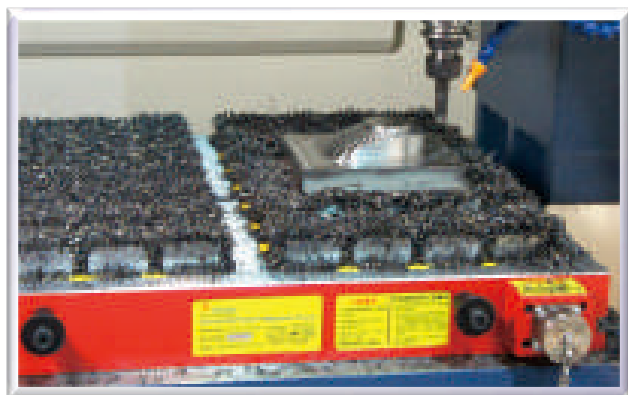
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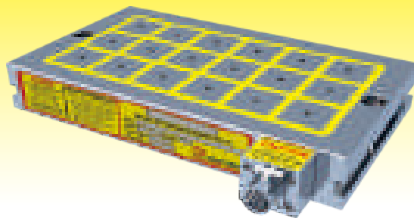


EEPM-A / EEPM-B 系列
薄小工件加工應用



EEPM-A / EEPM-B Series
Thin & Small Workpiece Applications





中型工件加工應用實例 Medium Workpiece Machining

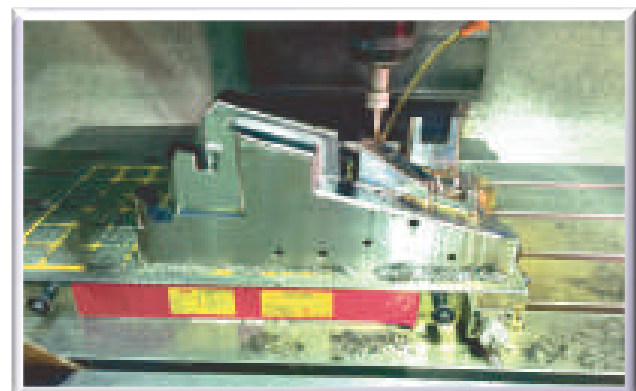
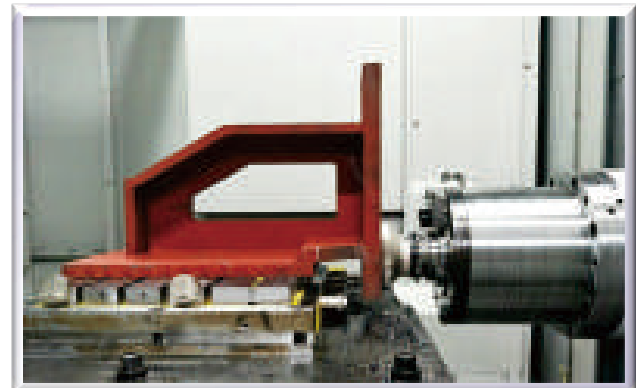
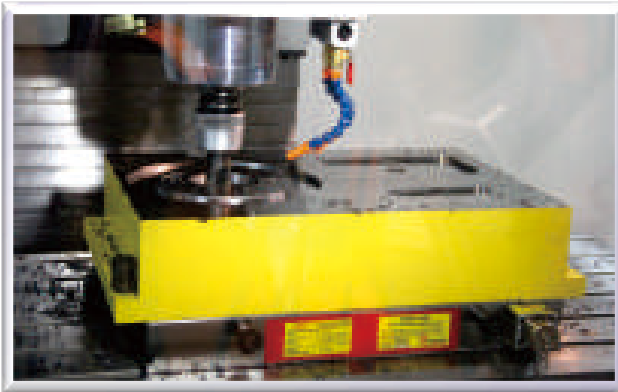
EEPM

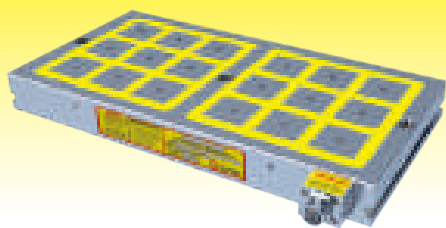


EEPM-D / EEPM-E 系列
中大型工件加工應用



EEPM-D / EEPM-E Series
Medium & Large Workpiece Applications





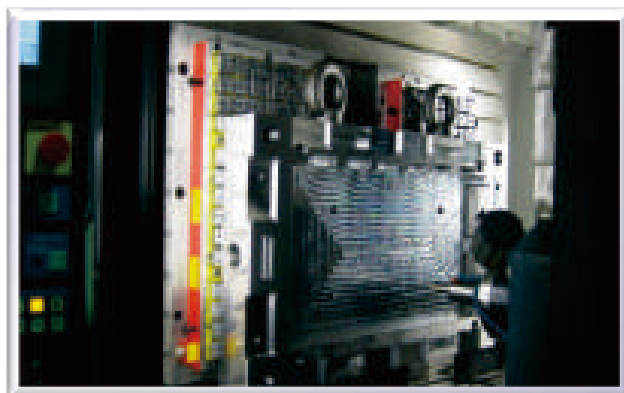
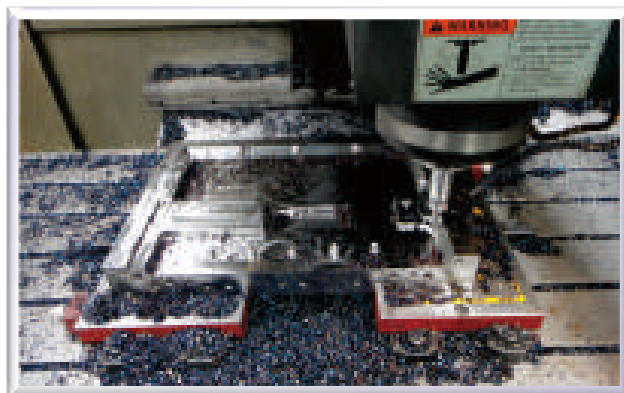
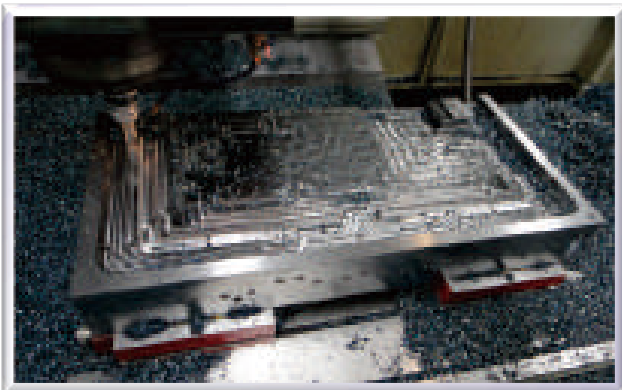
中、大型工件加工應用實例 **EEPM** Medium and Large Workpiece Machining

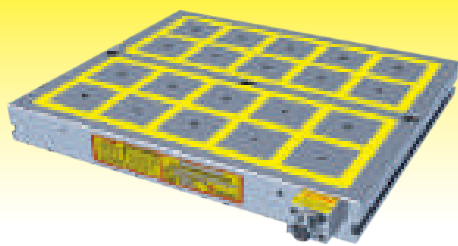


EEPM-D / EEPM-E 系列
中大型工件加工應用



EEPM-D / EEPM-E Series
Medium & Large Workpiece Applications





大型工件加工應用實例

Large Workpiece Thin Machining

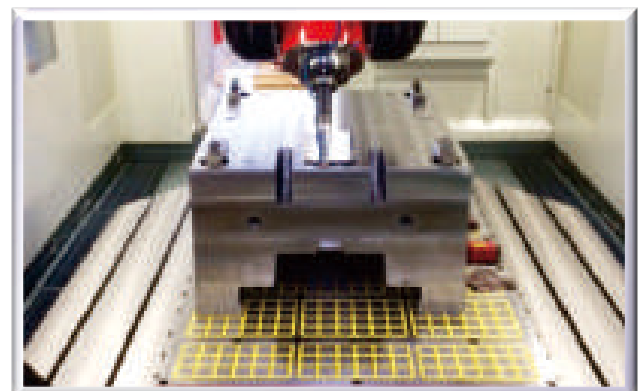
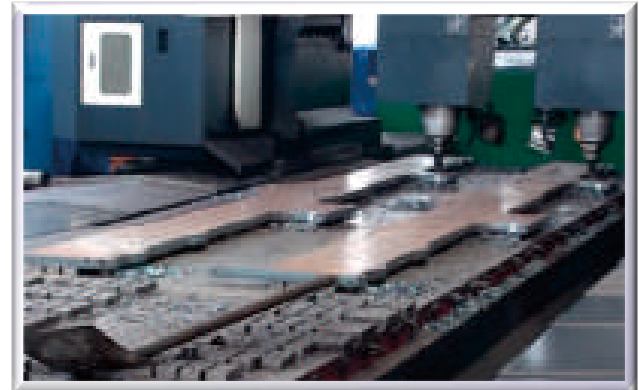
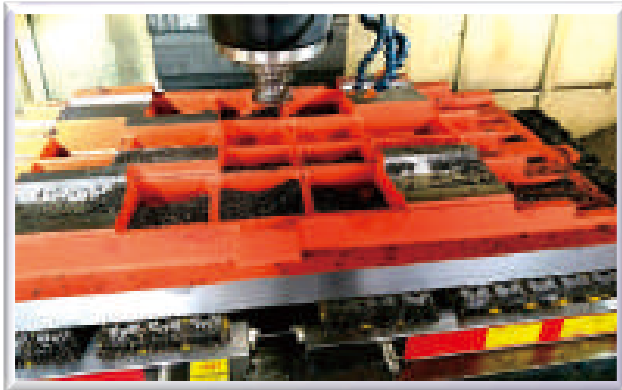
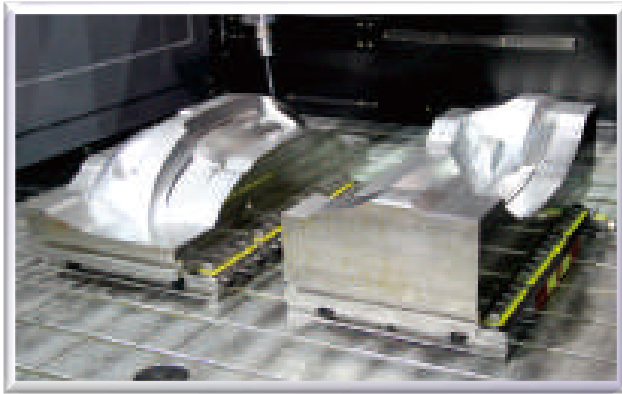
EEPM



EEPM-D / EEPM-E 系列
中大型工件加工應用



EEPM-D / EEPM-E Series
Medium & Large Workpiece Applications



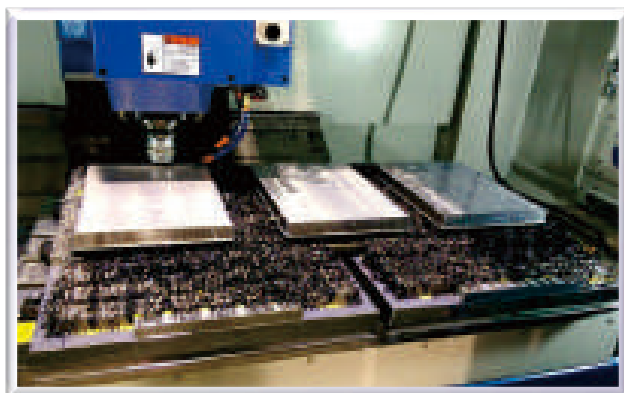
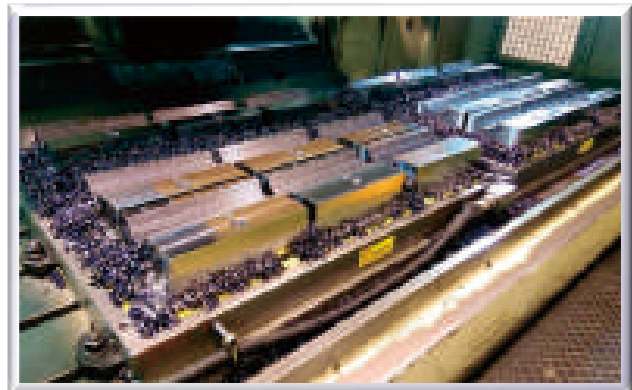
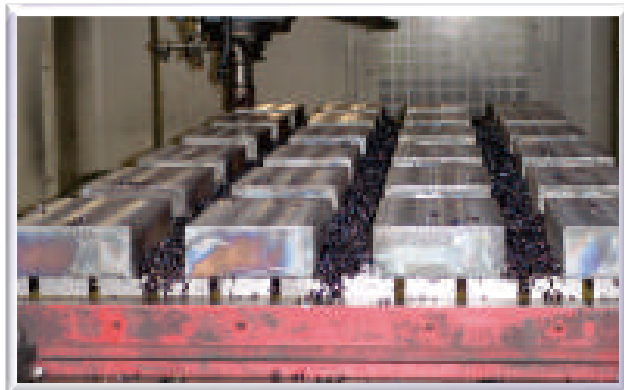


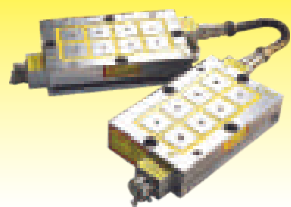
量產工件加工應用實例 Multi-workpiece Machining

EEPM



應用實例影片
Practical Case





永磁式電控磁盤-連結型 應用實例

Application Examples of EEPM-C

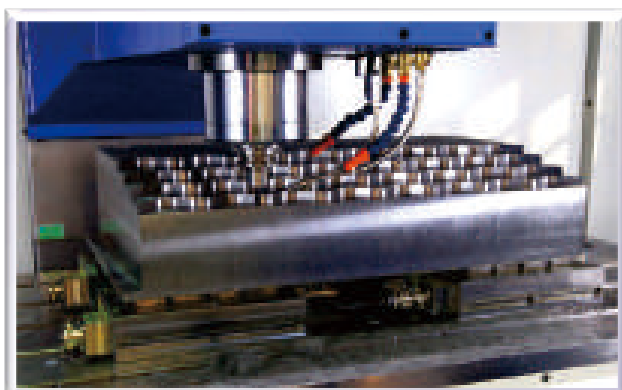
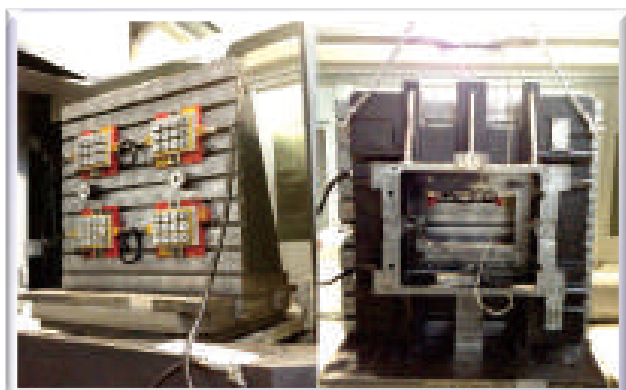
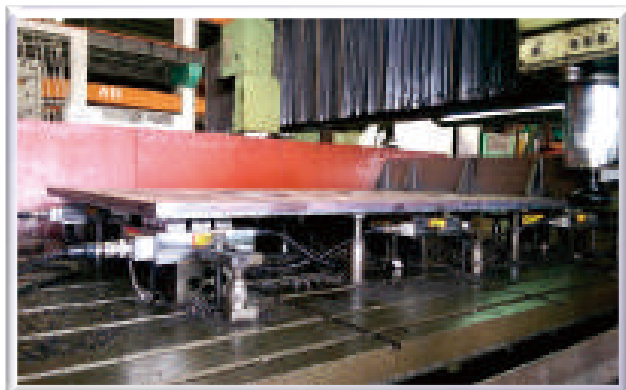
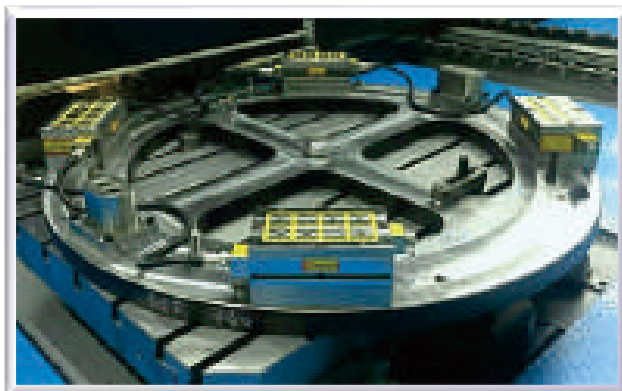
EEPM-C



EEPM-C / ECB 系列
龍門大型工件加工應用
(自由組合磁力夾具之數量、位置及間距)



EEPM-C / ECB Series
Double Column Application
(Free to set up position, numbers and distance)





立式車床研磨 Vertical Lathe (Grinding)

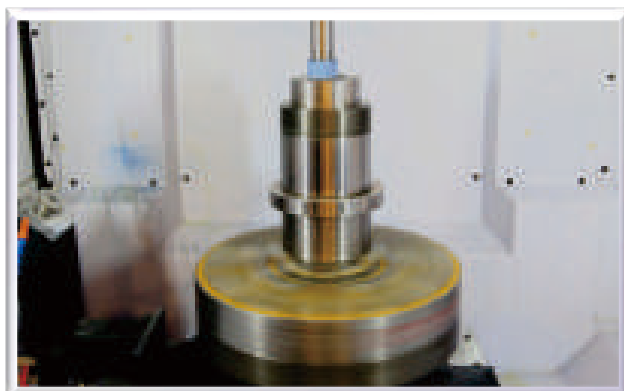
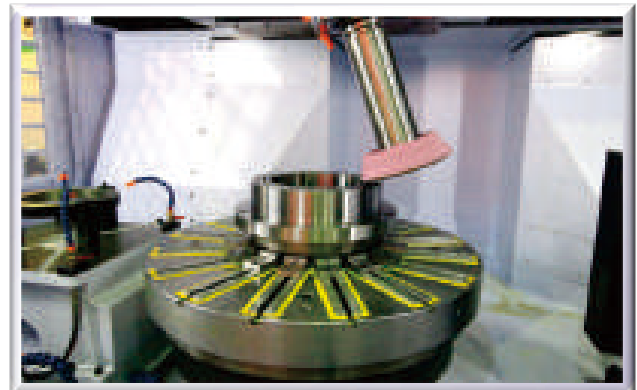
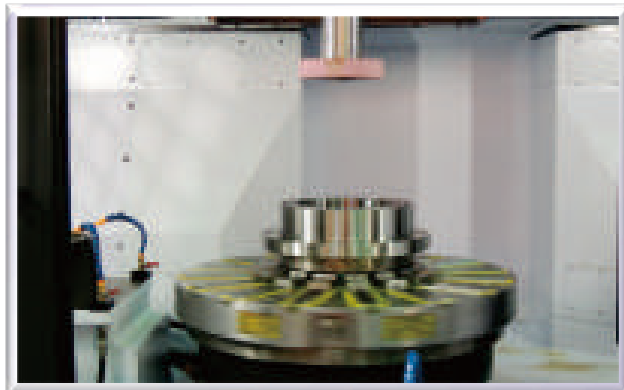
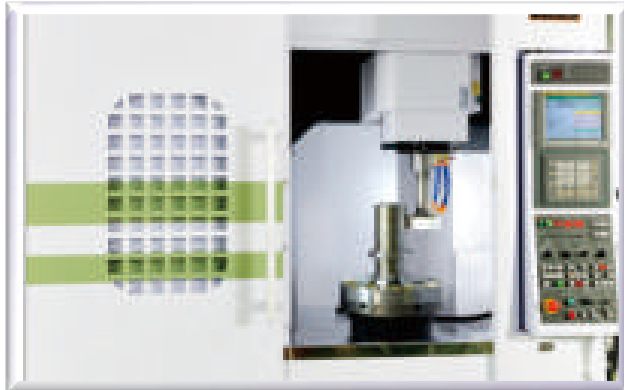
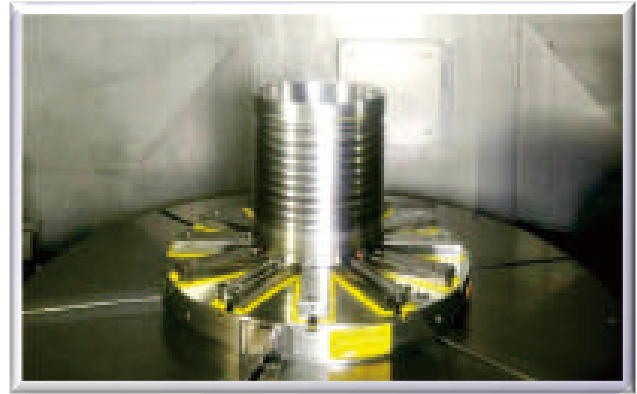
EEPM-CIR

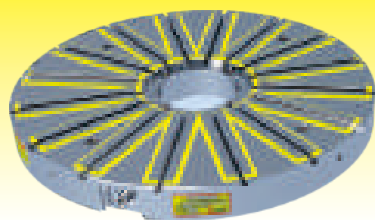


EEPM-CIR 系列
圓形工件加工應用



EEPM-CIR Series
Round Workpiece Applications





立式車床 & 五軸加工

EEPM-CIR

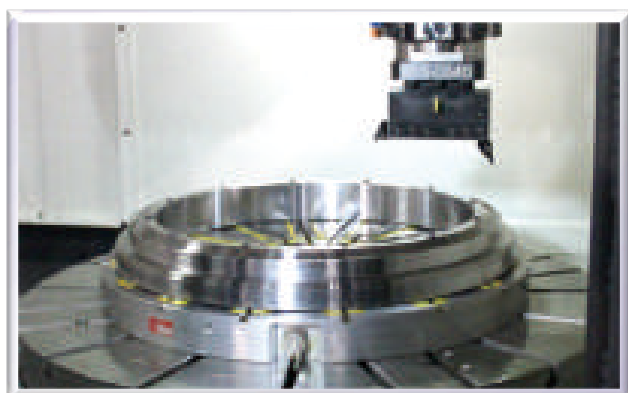
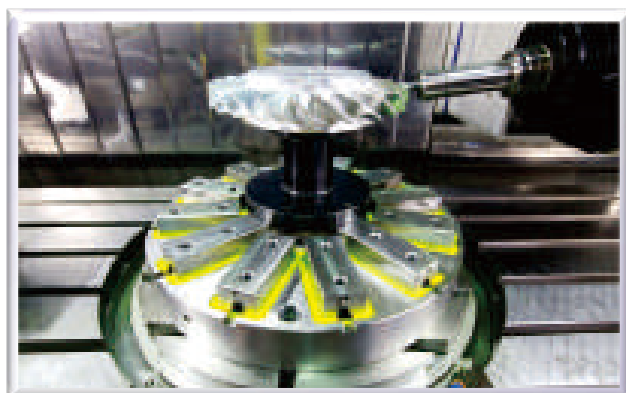
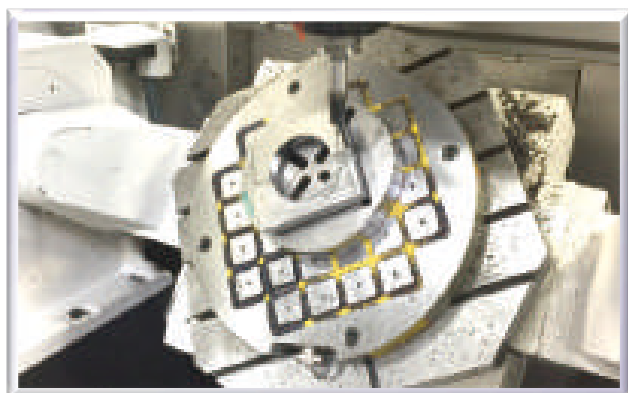
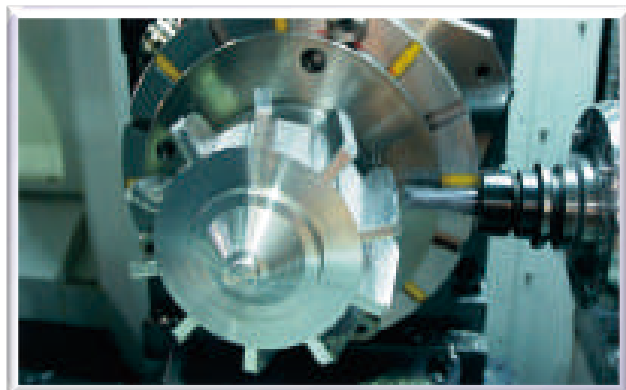
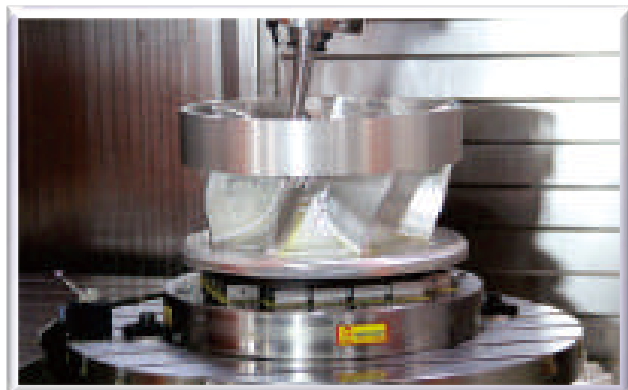
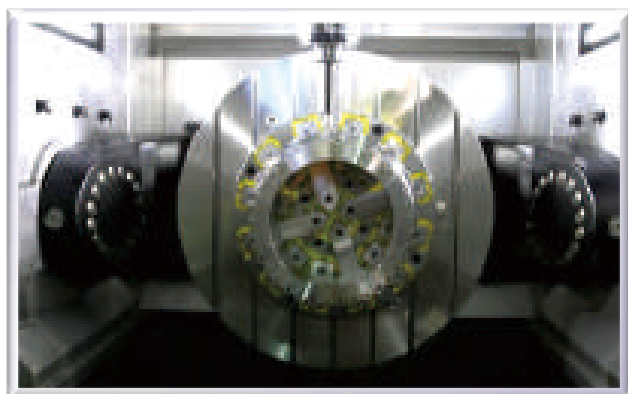
Vertical Lathe & CNC 5 Axis Machining

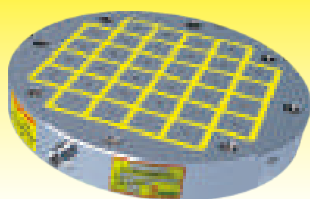


EEPM-CIR 系列
圓形工件加工應用



EEPM-CIR Series
Round Workpiece Applications





臥式車銑、研磨 Horizontal Lathe (Grinding)

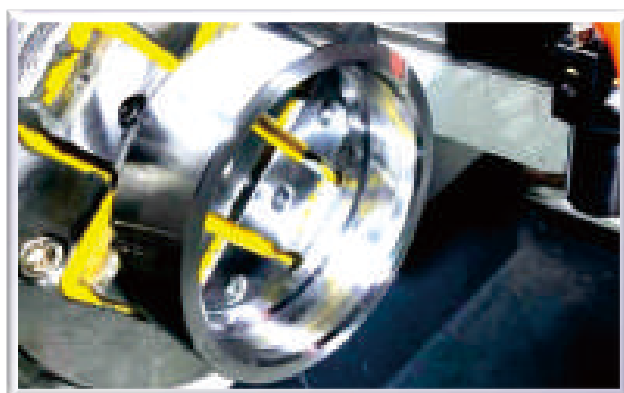
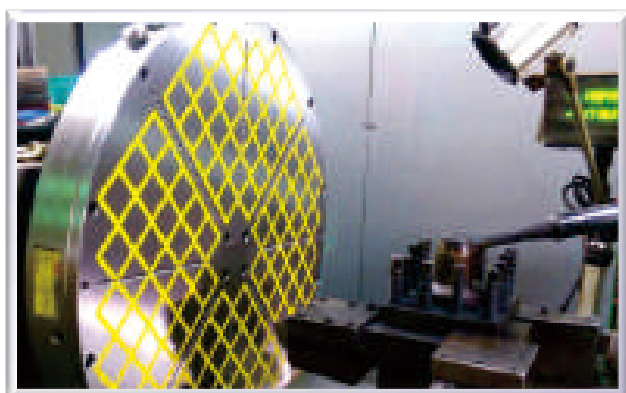
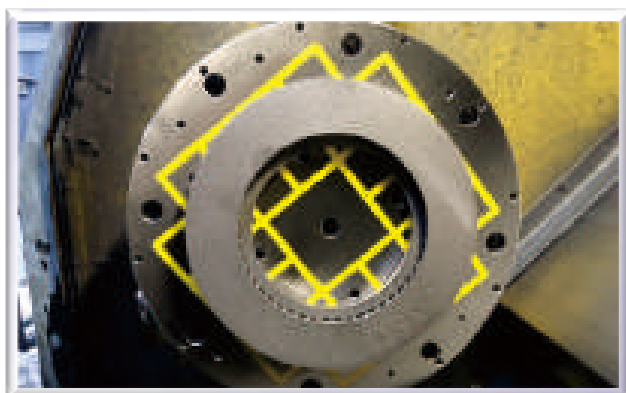
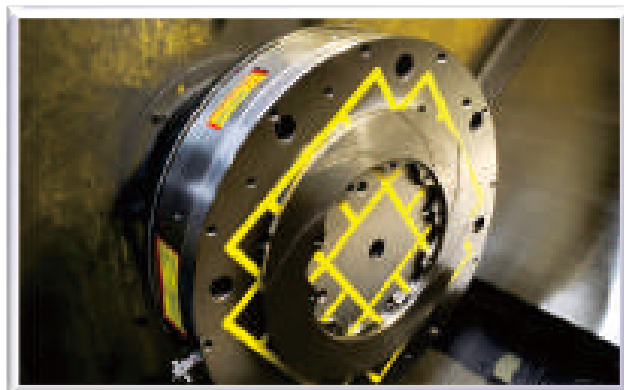
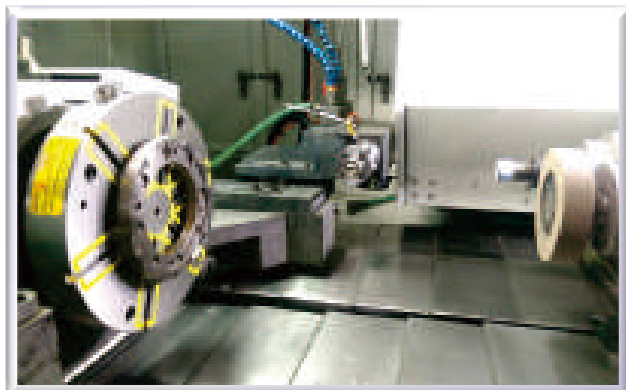
EEPM-CIR



EEPM-CIR 系列
圓形工件加工應用

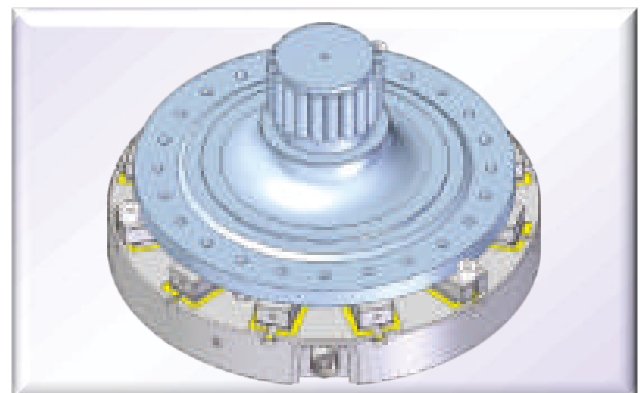
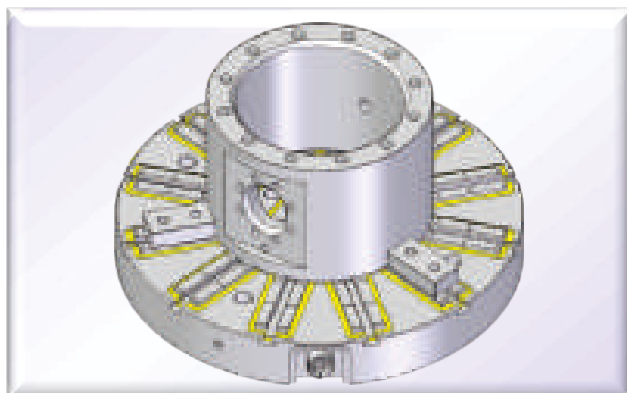
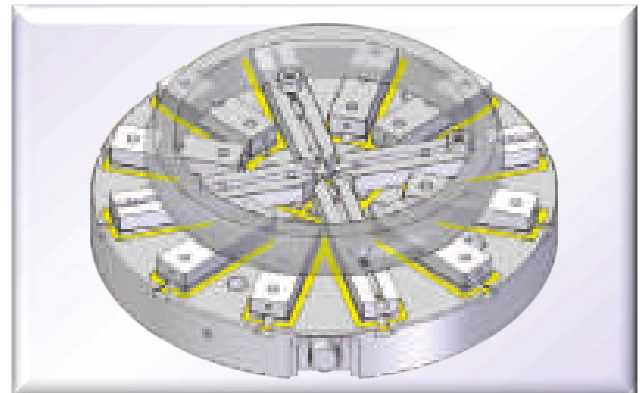
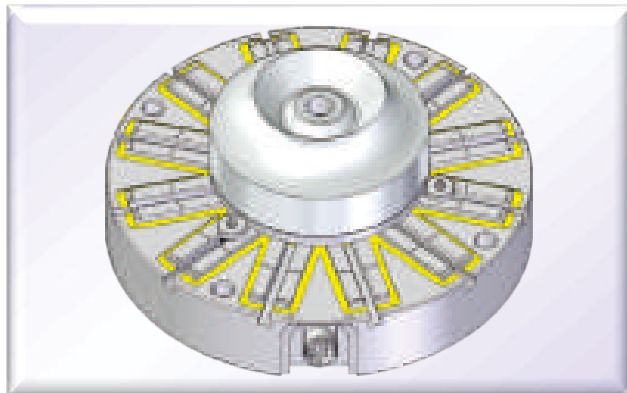
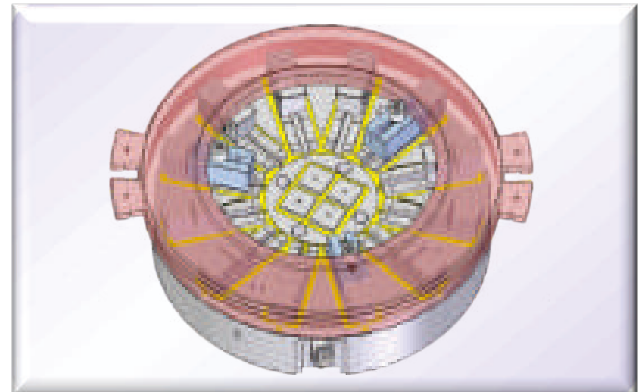
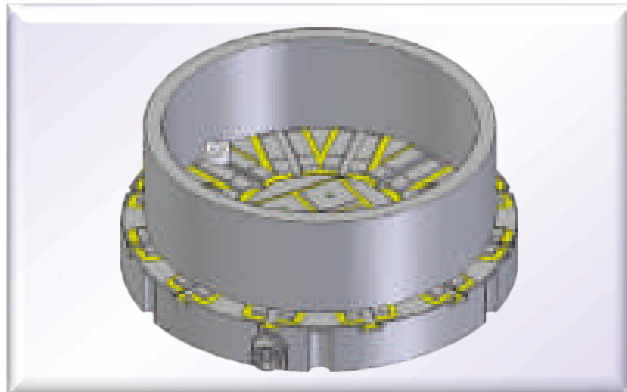
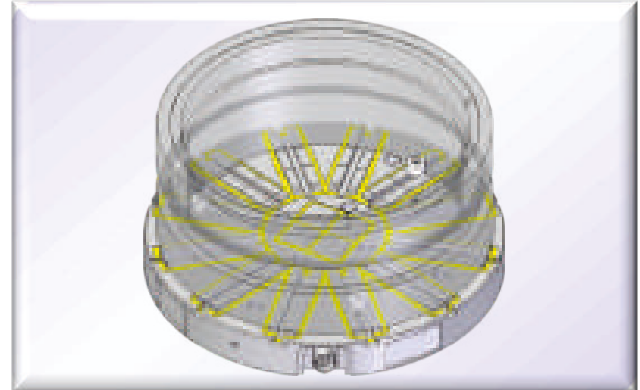
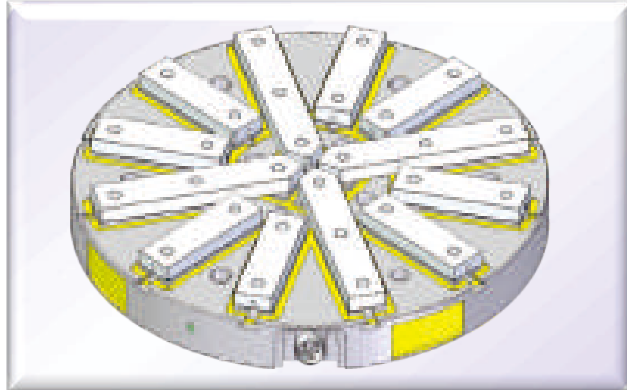


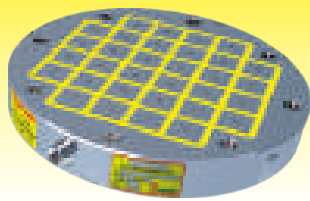
EEPM-CIR Series
Round Workpiece Applications



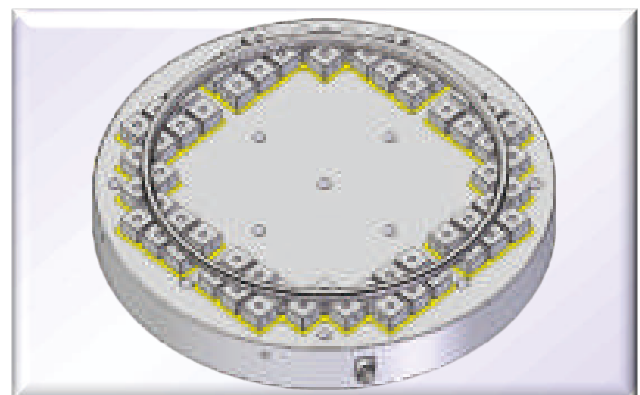
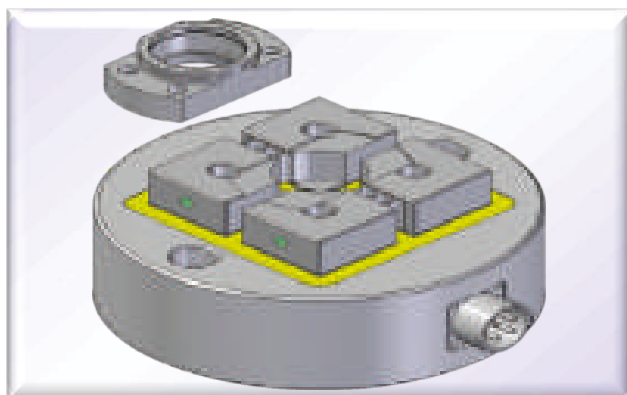
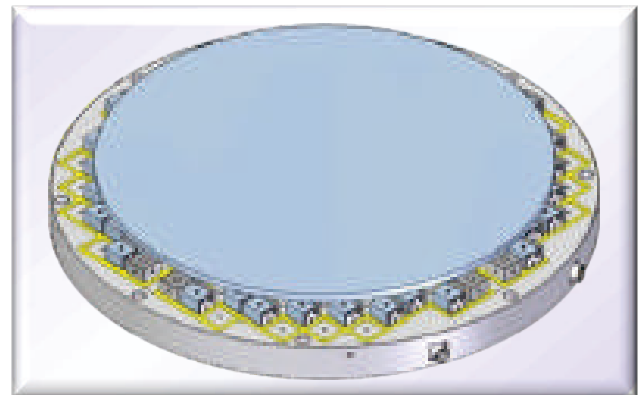
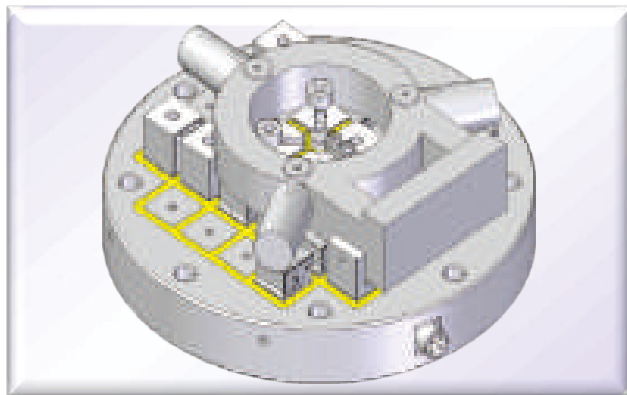
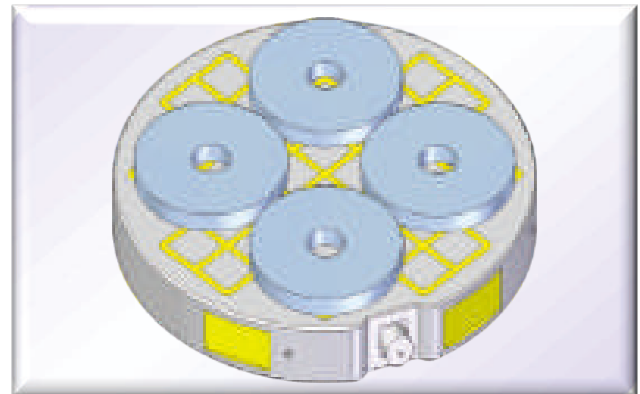
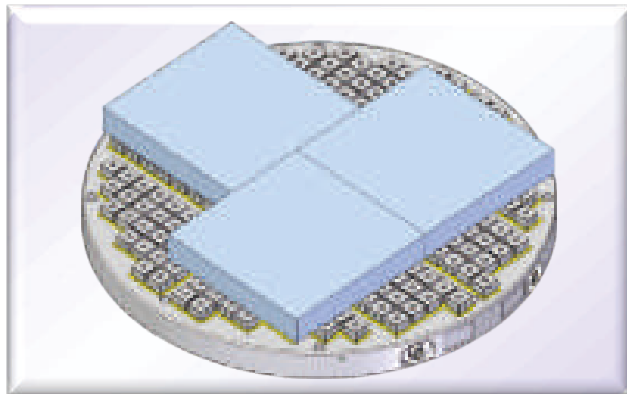
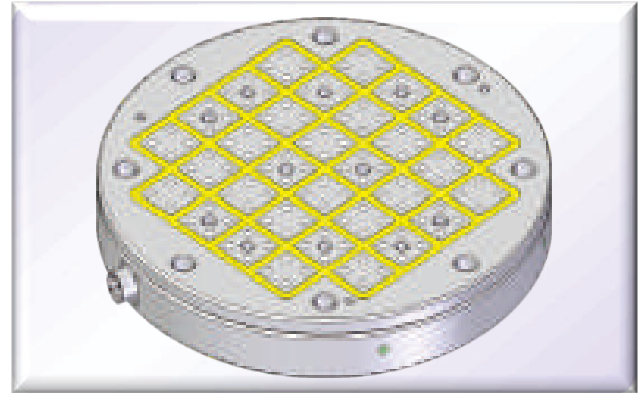
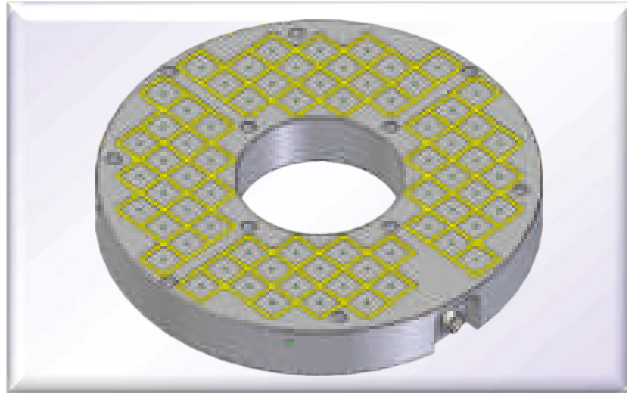


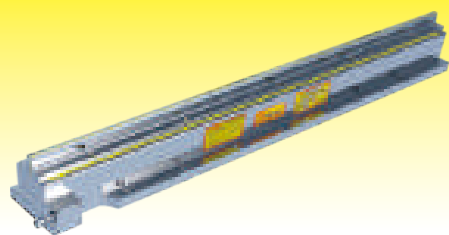
立式車床 & 五軸加工模擬範例 **EEPM-CIR** Vertical Lathe & CNC 5 Axis Machining (simulation)





立式車床 & 五軸加工模擬範例 **EEPM-CIR** Vertical Lathe & CNC 5 Axis Machining (simulation)





精密線軌研磨 Linear Guideway high precision

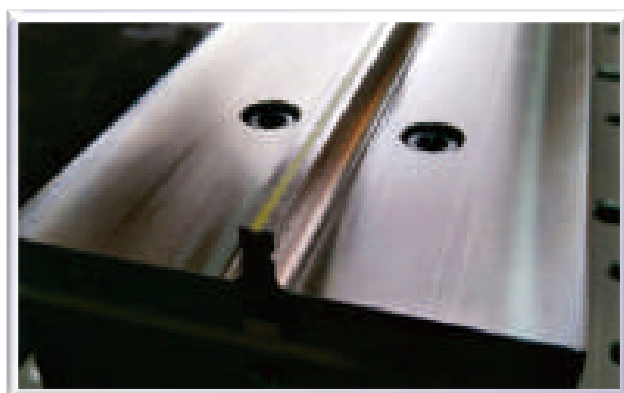
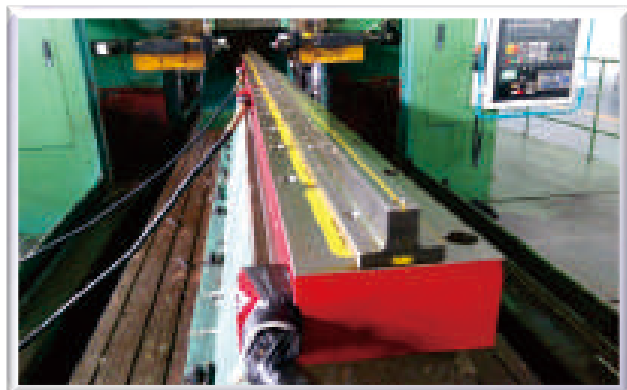
EEPML

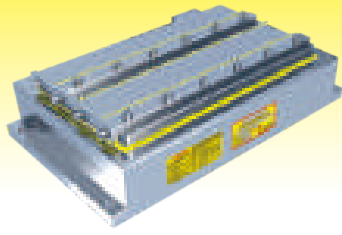


EEPML 系列
精密線軌或長條型工件加工使用



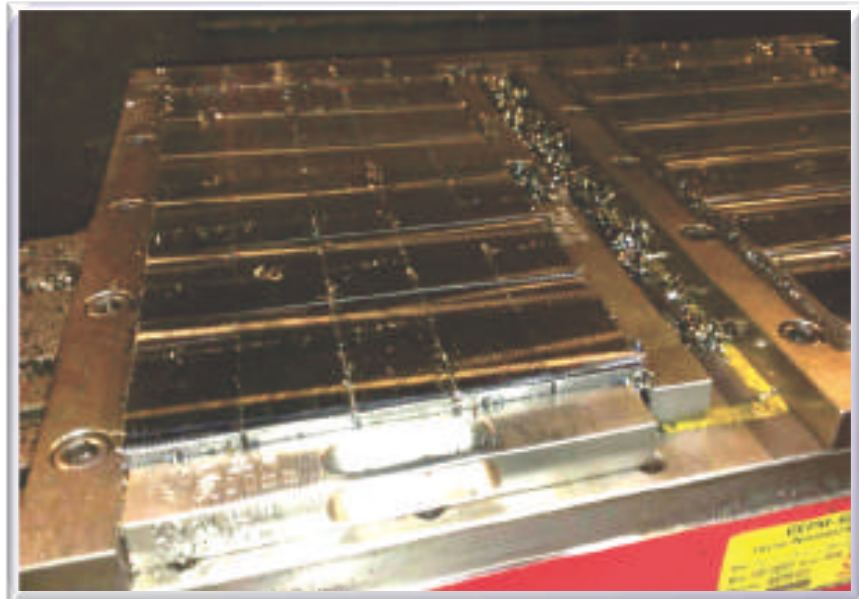
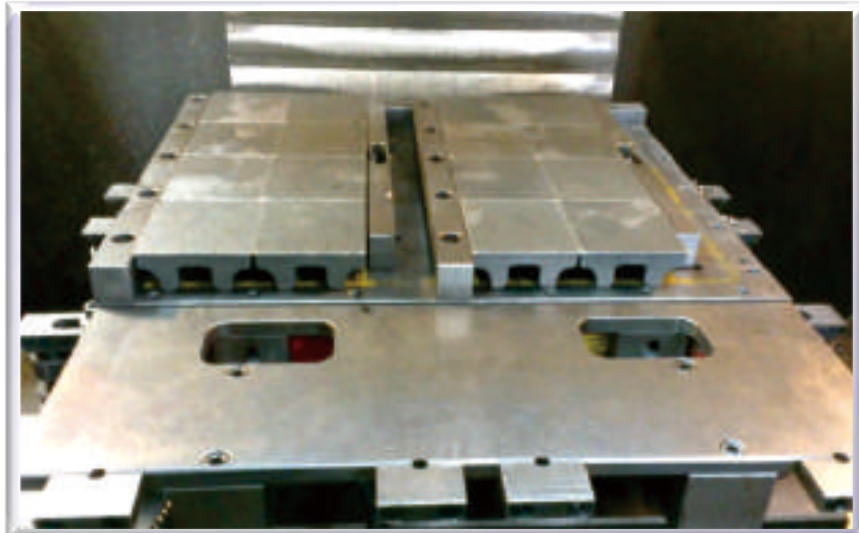
EEPML Series
Linear Guideway / Strip-Shaped Workpiece

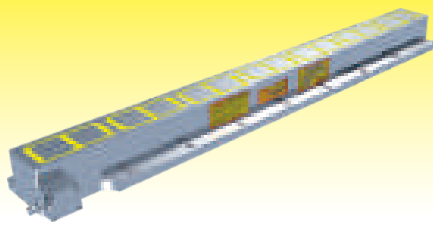




滑塊加工應用實例 Slide Block Machining

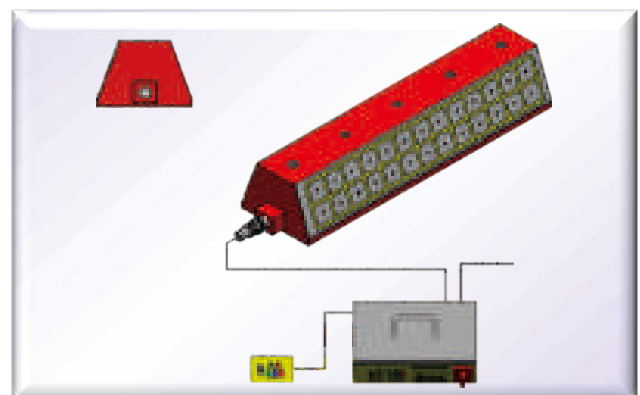
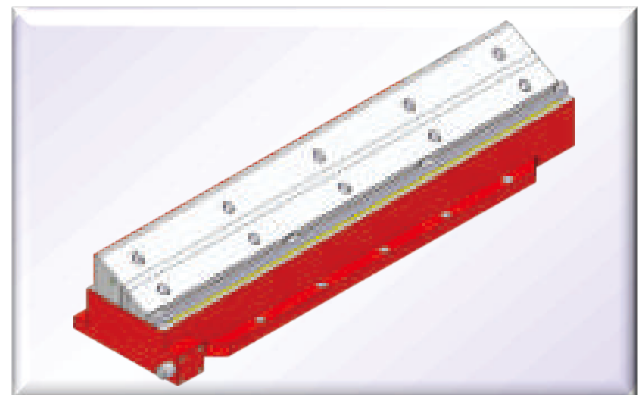
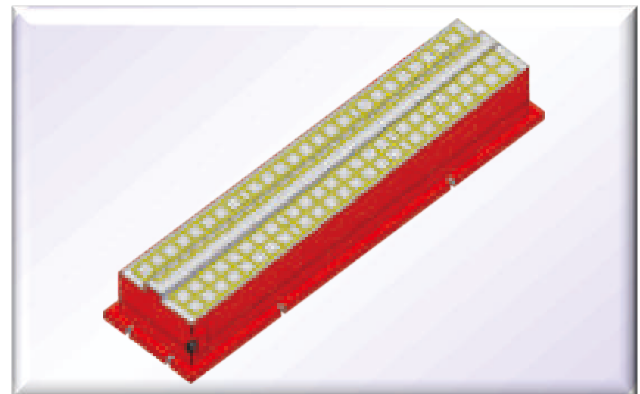
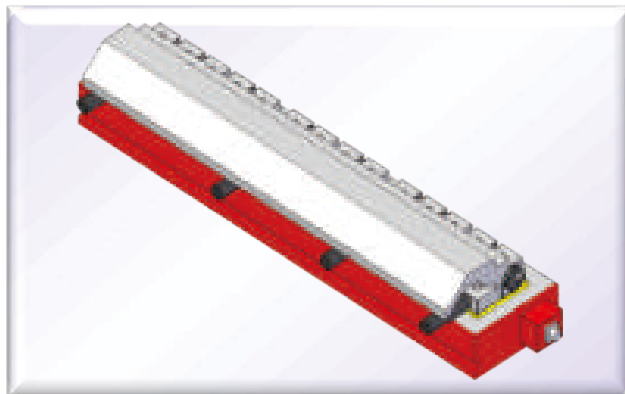
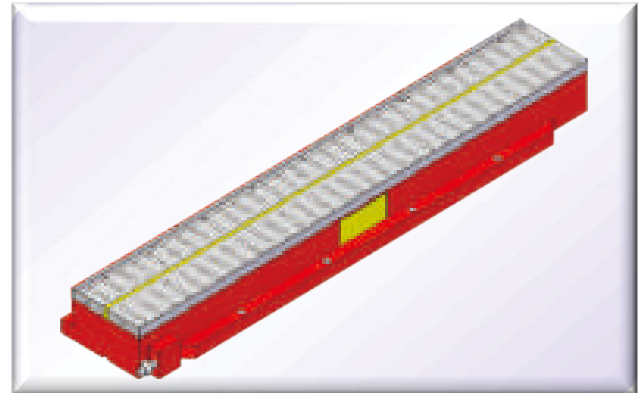
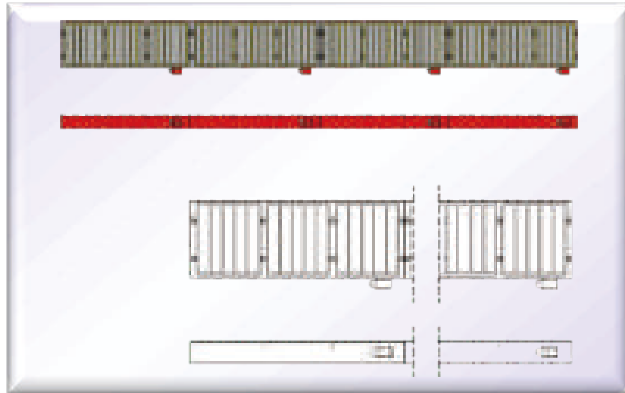
EEPM

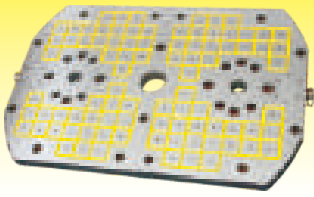




長條型工件應用模擬範例 Serip-Shaped Workpiece

EEPM





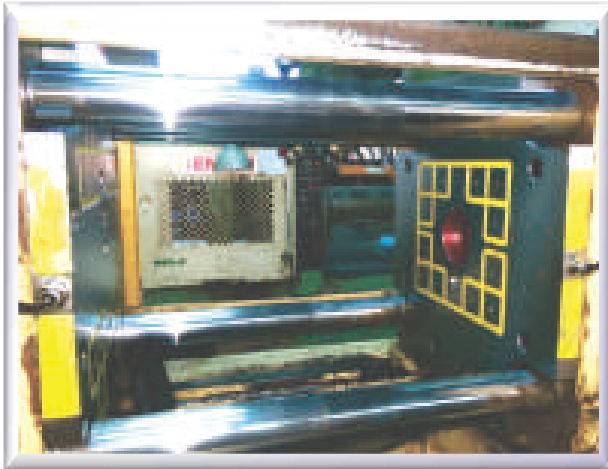
塑膠射出成型機快速換模系統 **EEPM-PIM** Quick Mold Change Systems for Plastic Injection Machine



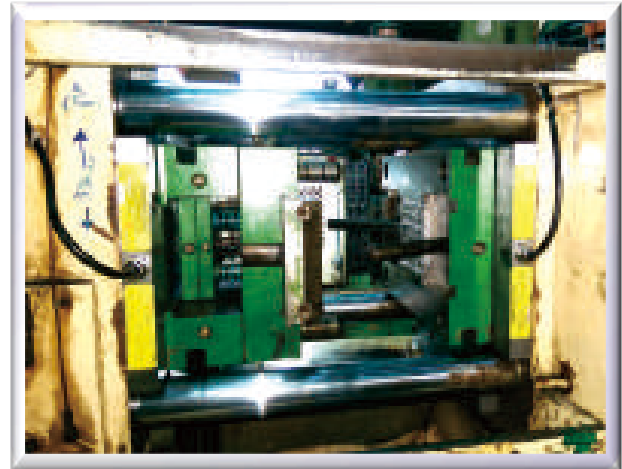
EEPM-PIM 系列
塑膠射出成型快速換模系統



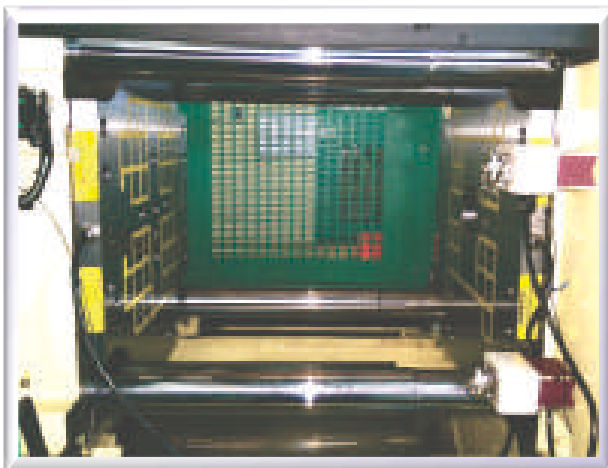
EEPM-PIM Series
Quick Mold Change Systems for
Plastic Injection Machine



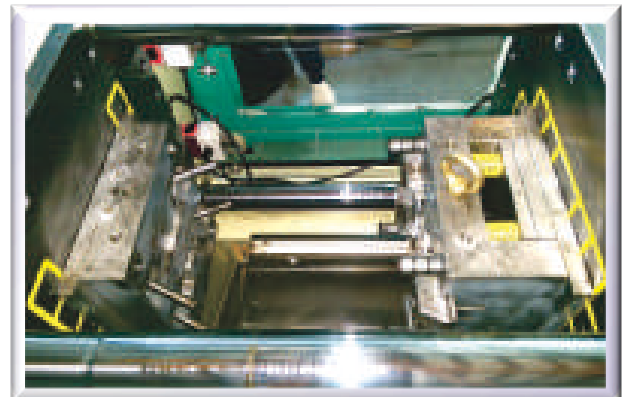
120T 橡塑膠射出機



Plastic Injection Machine



150T 橡塑膠射出機



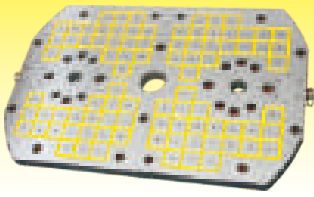
Plastic Injection Machine



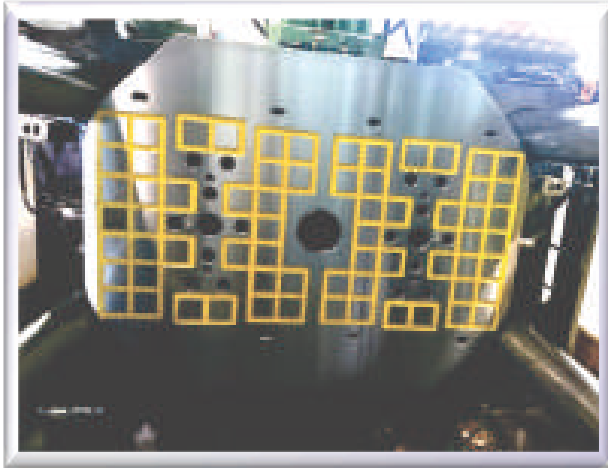
550T 橡塑膠射出機



Plastic Injection Machine



塑膠射出成型機快速換模系統 **EEPM-PIM** Quick Mold Change Systems for Plastic Injection Machine



750T 橡塑膠射出機



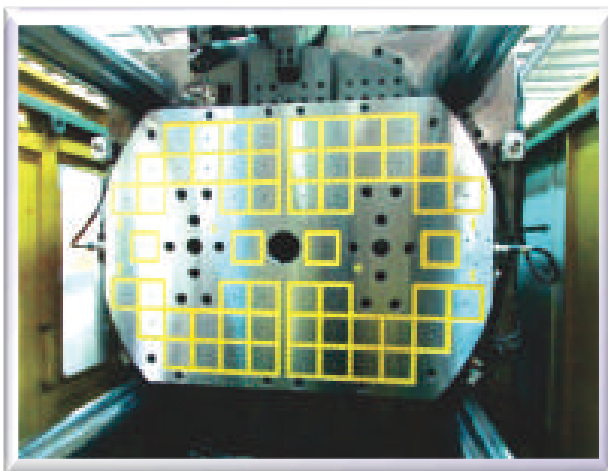
Plastic Injection Machine



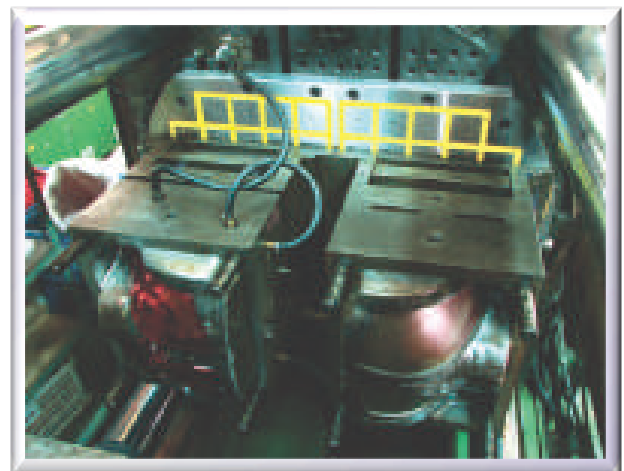
750T 橡塑膠射出機



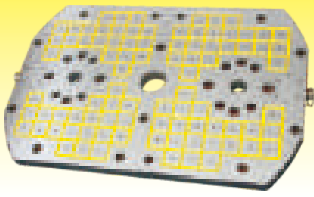
Plastic Injection Machine



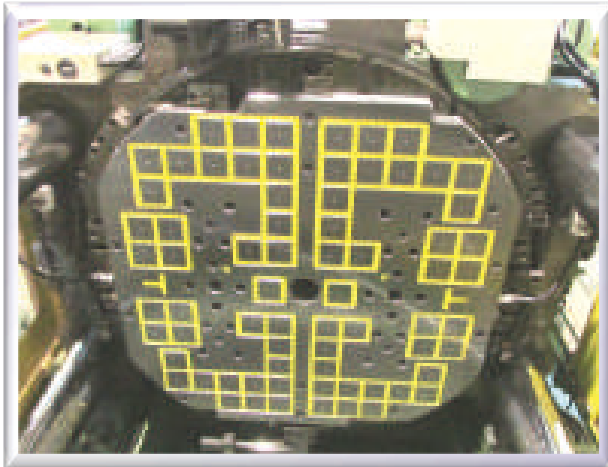
950T 橡塑膠射出機



Plastic Injection Machine



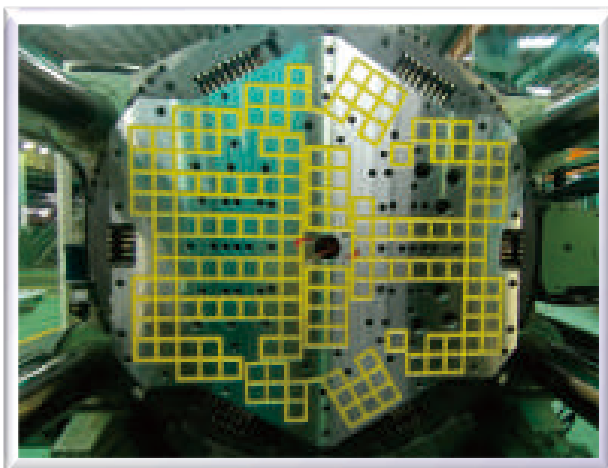
塑膠射出成型機快速換模系統 **EEPM-PIM** Quick Mold Change Systems for Plastic Injection Machine



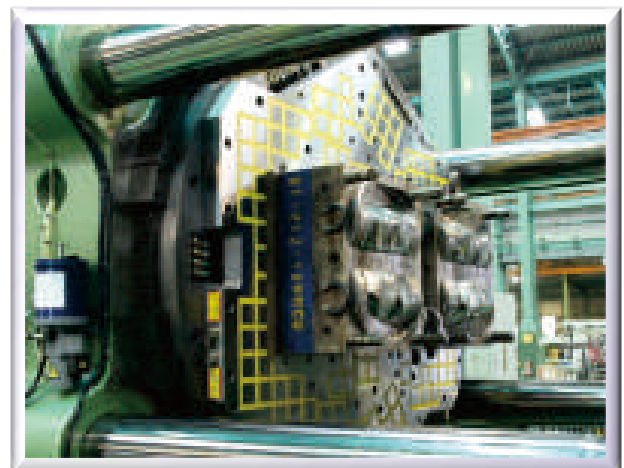
1200T 橡塑膠射出機



Plastic Injection Machine



1600T 橡塑膠射出機



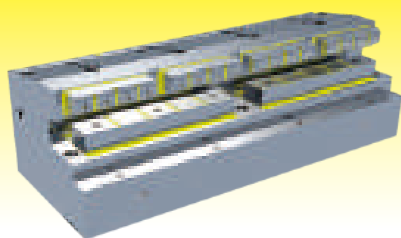
Plastic Injection Machine



1800T 橡塑膠射出機



Plastic Injection Machine

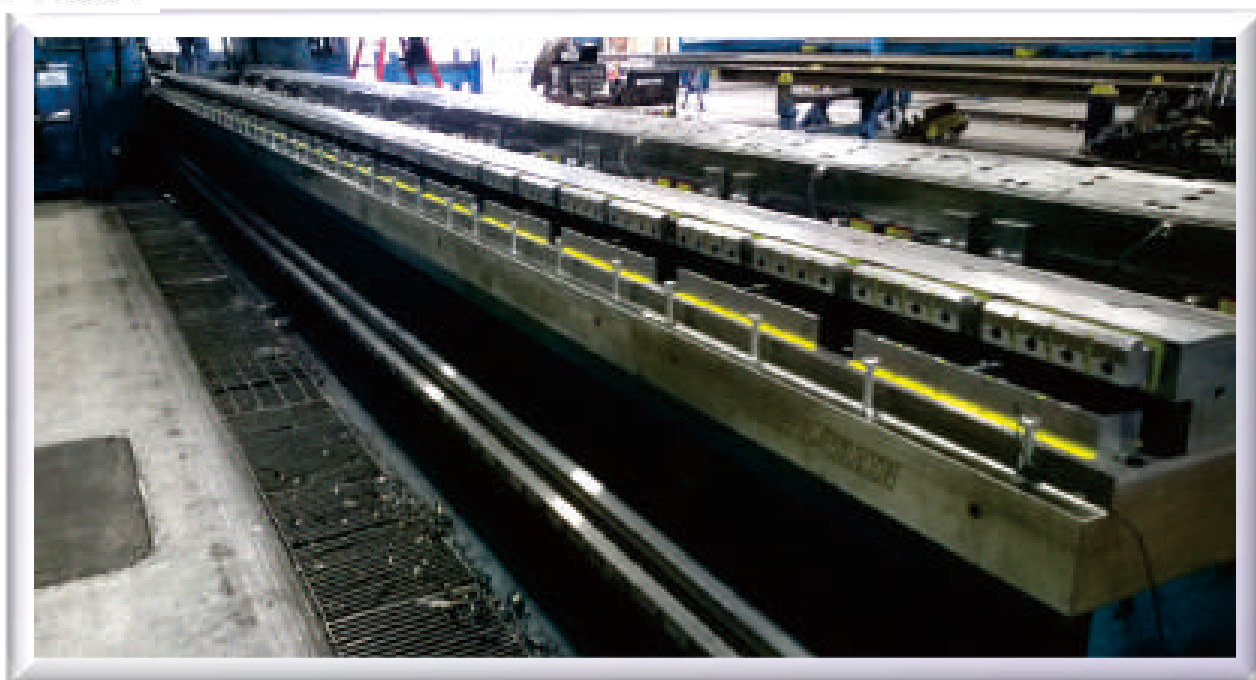


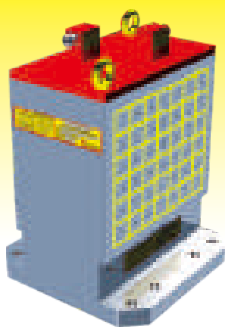
鐵軌加工應用實例 Railway Machining

EEPM-RW



應用實例影片
Practical Case





臥式加工應用實例 Horizontal Machining

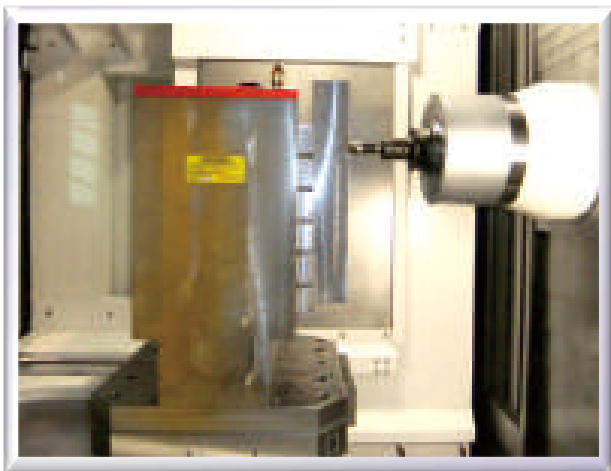
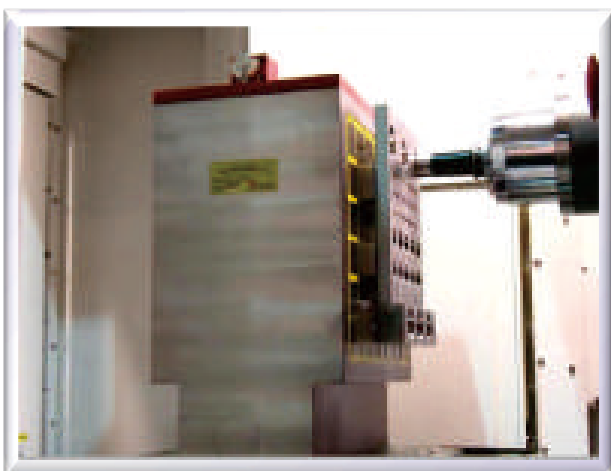
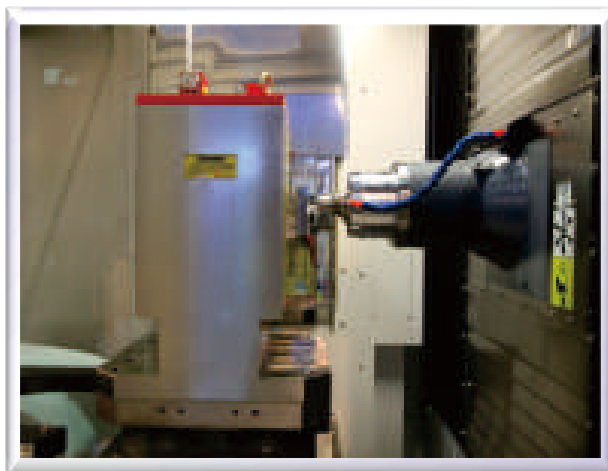
EEPM-V



EEPM-V / EEPM-IT 系列
臥式側面加工應用



EEPM-V / EEPM-IT Series
Horizontal Applications





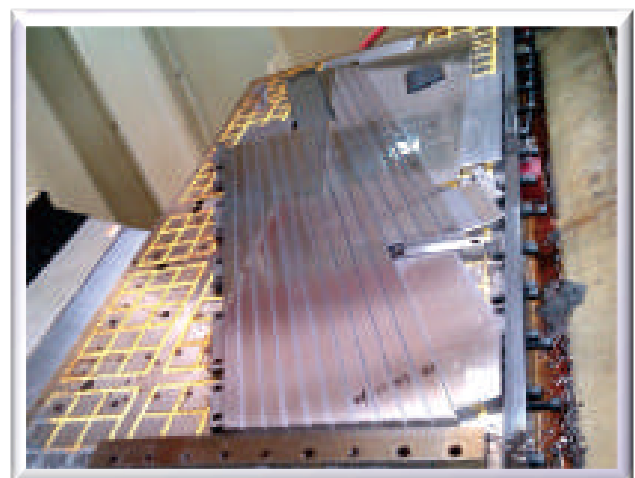
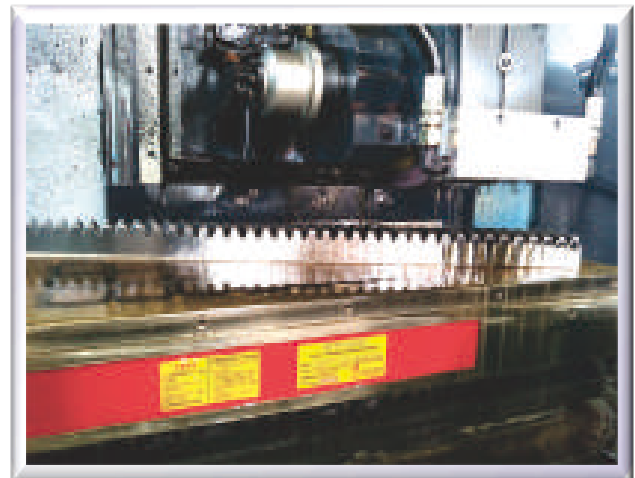
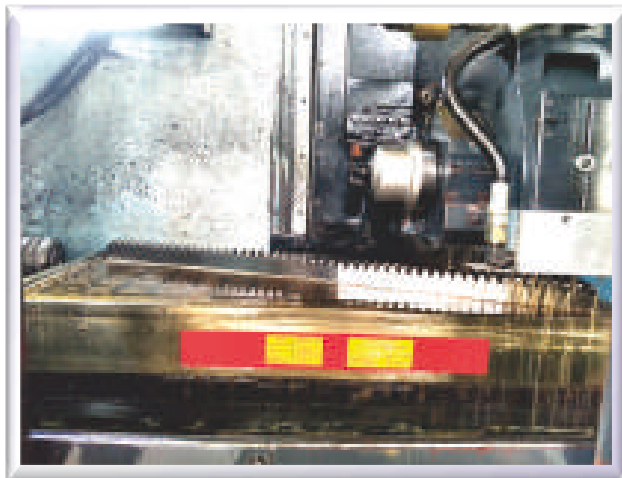
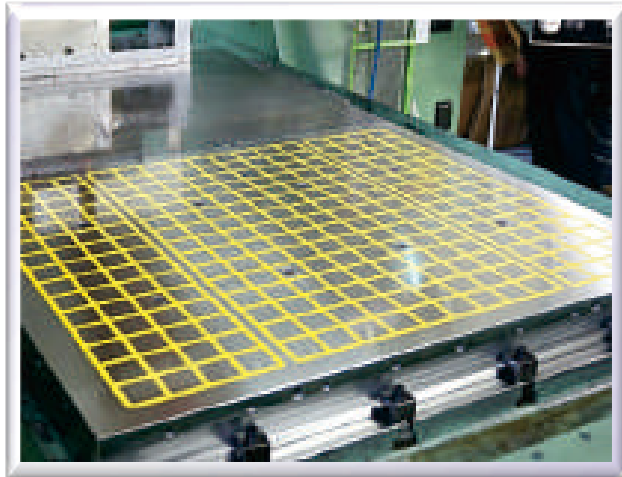
齒條加工應用實例

Rack Machining

EEPM



應用實例影片
Practical Case



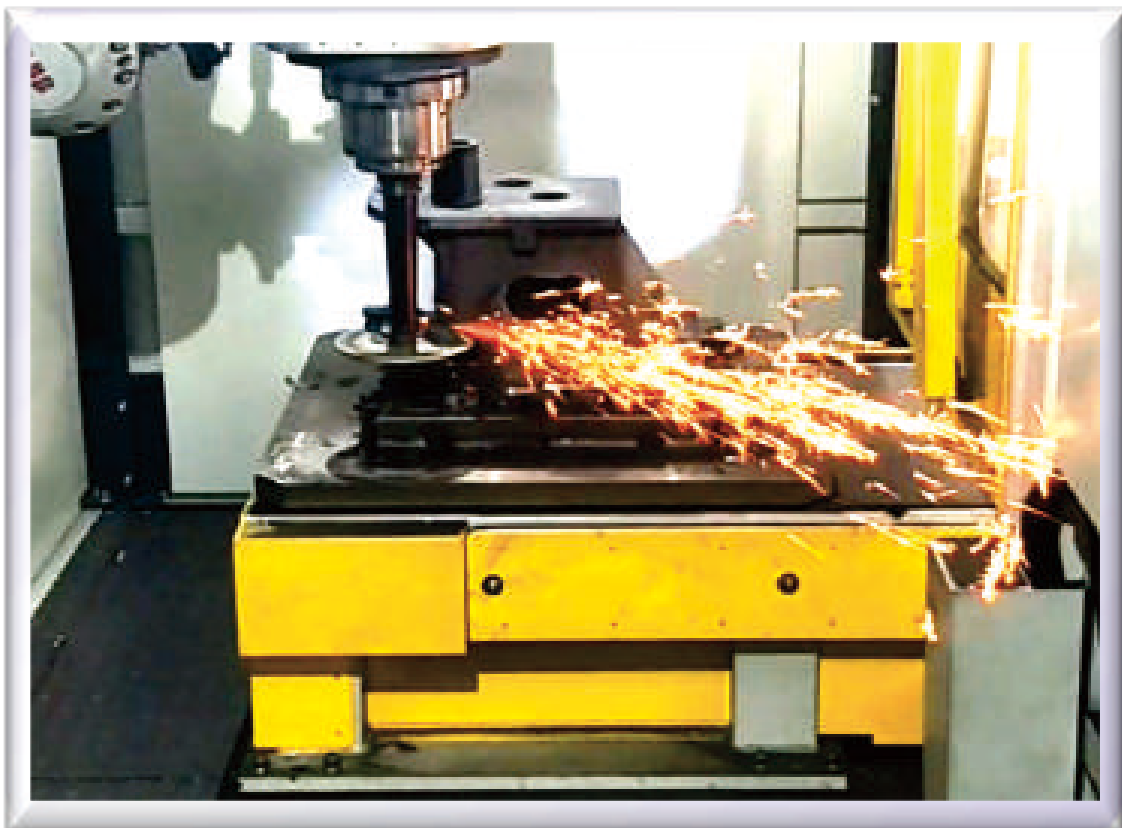


機械手臂加工鑄件應用實例 Machining Casting by Robotic Arm

EEPM



應用實例影片
Practical Case

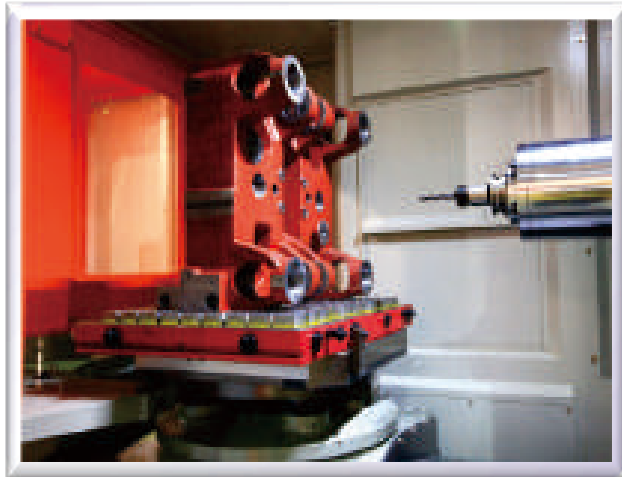




交換台加工 **EEPM** Exchange Machining (Pallet Changer)



應用實例影片
Practical Case



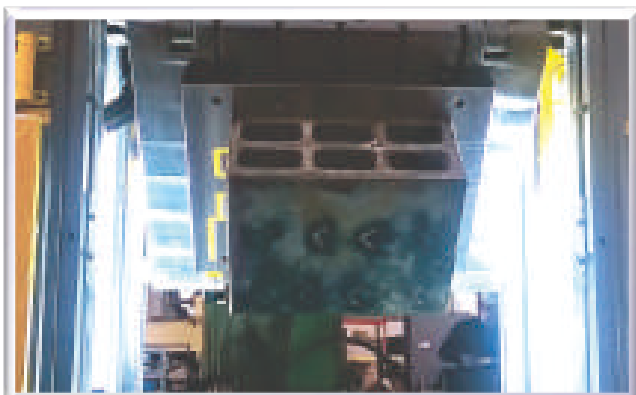
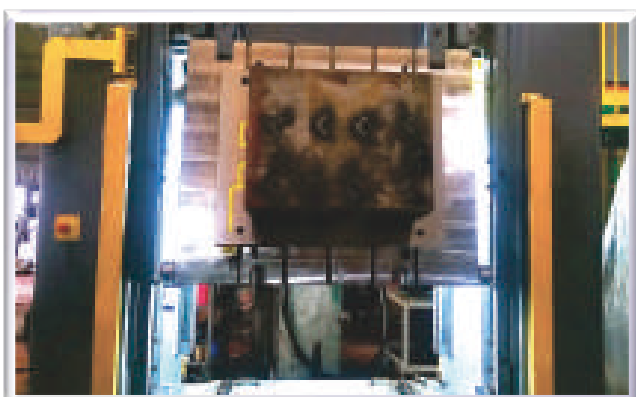
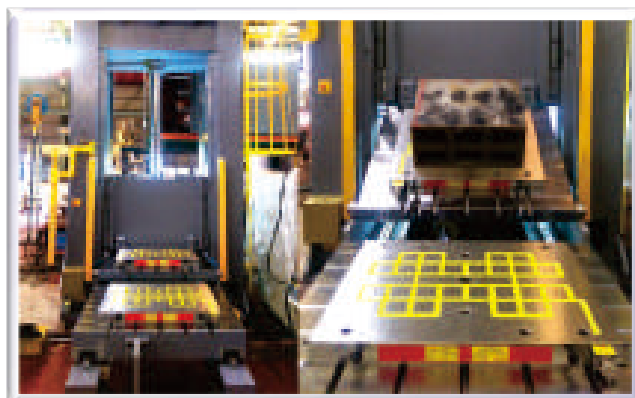
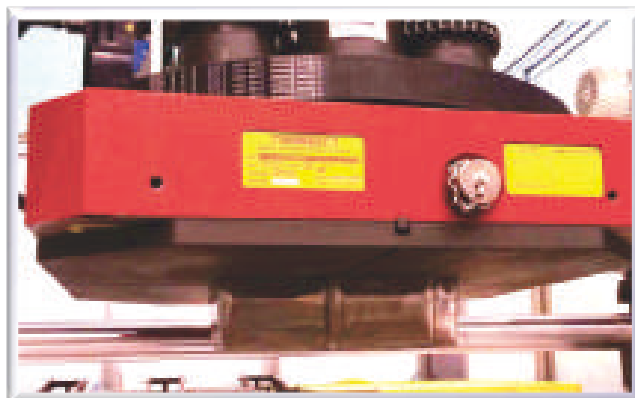


壓鑄機應用實例 Stamping Machine

EEPM



應用實例影片
Practical Case



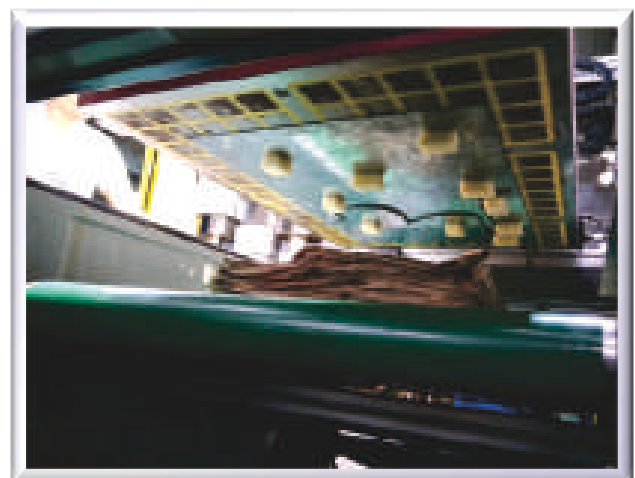
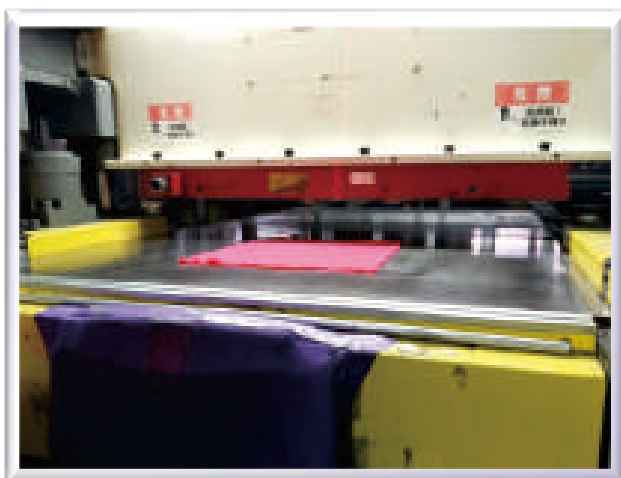
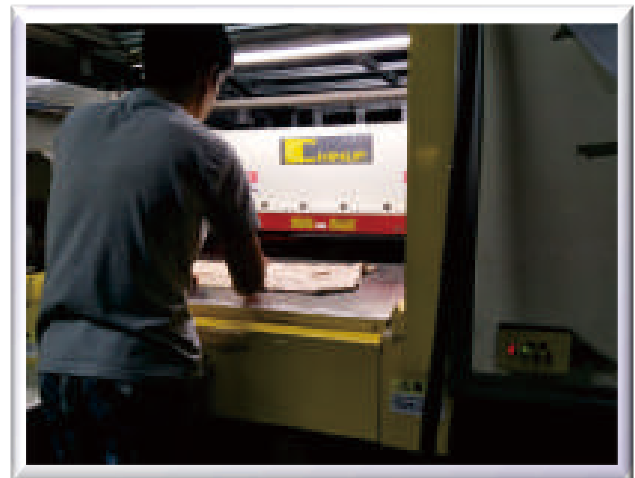
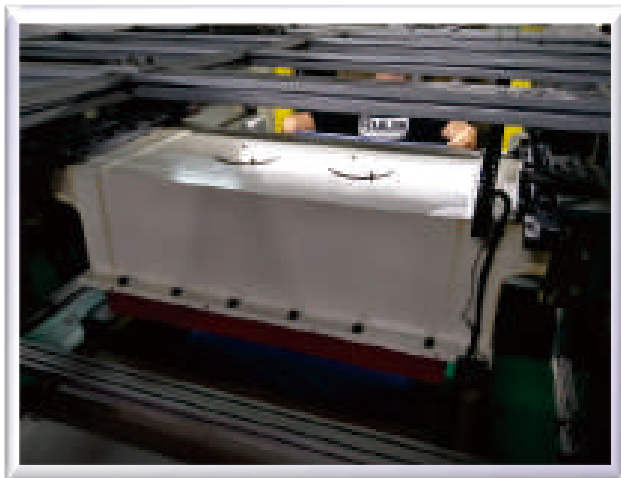
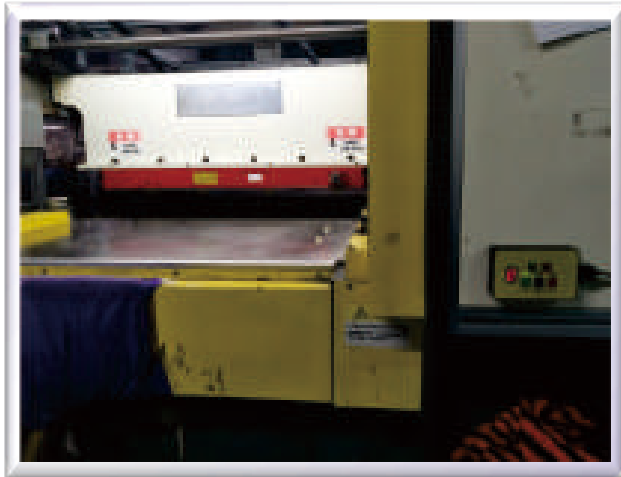


油壓裁切機應用實例 Die Cutting Machine

EEPM



應用實例影片
Practical Case



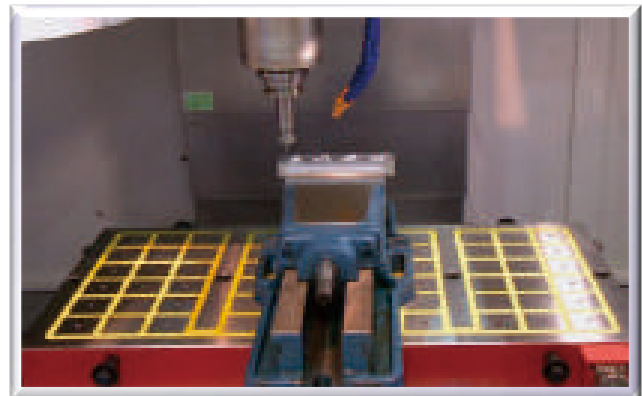
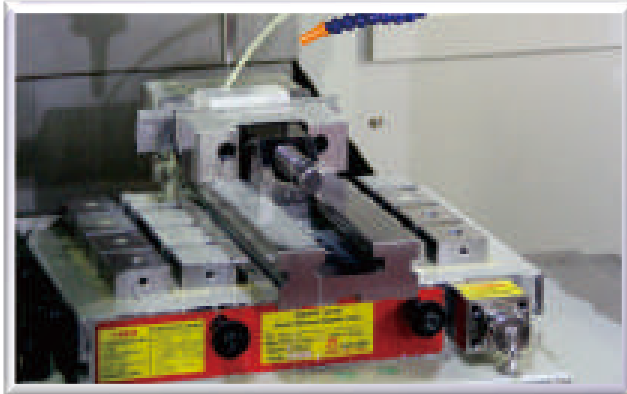


虎鉗加工應用實例 Clamp Vise for Machining

EEPM



應用實例影片
Practical Case



實例：

客戶在購買EEPM系列產品時，都會考慮將機台台面一邊放置磁盤一邊放置虎鉗，以便加工非導磁工件或小型工件時交替使用，其實客戶可將機台台面放滿磁盤，需用到虎鉗時，直接放置於磁盤上吸磁後就可進行加工。

優點：

機台台面全面磁盤時，如需使用虎鉗時直接吸附於磁盤上，反而無需固定螺絲時間；且台面全面磁盤應用，讓工件不論大、小變化時，皆能自由夾持，達到加工空間全面使用。

EXAMPLE:

Deploy all machine table with EEPM chucks, put traditional vise on the chucks for nonmagnetic objects, Vise could be magnetised by EEPM chucks directly. Not need time to set up the vises by screws to reduce setting time. All machine table is paved with EEPM chucks for all dimension/shapes objects, use the chucks flexibly.

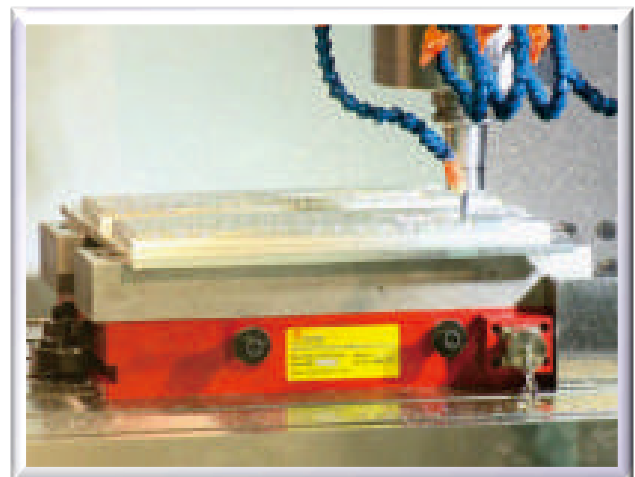
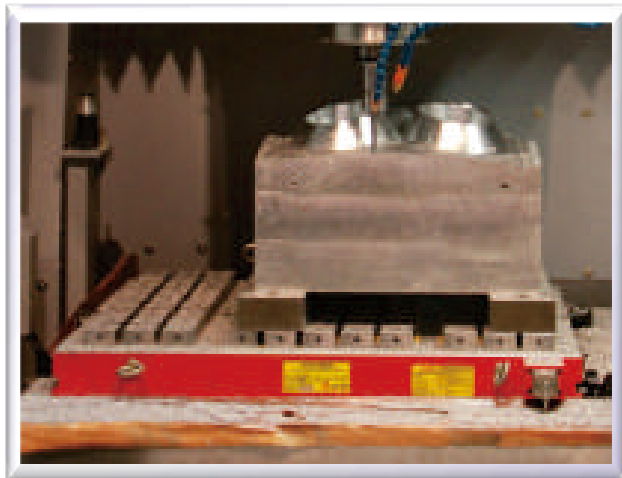


非導磁工件加工應用實例

Non-magnetic Workpiece Machining **EEPM**



應用實例影片
Practical Case



實例:

在非導磁工件下方鎖上鐵材，再置於EEPM系列磁盤上進行吸磁動作後，便可進行加工動作。

優點:

無虎鉗夾持時刀具行進干涉困擾，無壓板耗時夾持麻煩；使用EEPM系列磁盤便可達到非導磁工件也能五面加工之功能，改善以往非導磁工件耗時費力傳統夾持方式。

EXAMPLE:

Fix a iron plate in the bottom of non-magnetic workpiece. The iron plate could be magnetized by EEPM chucks to do non-magnetic workpiece machining. Easy to set up, easy to do 5 sides machining.



模組化加工應用實例

Modular Machining

EEPM

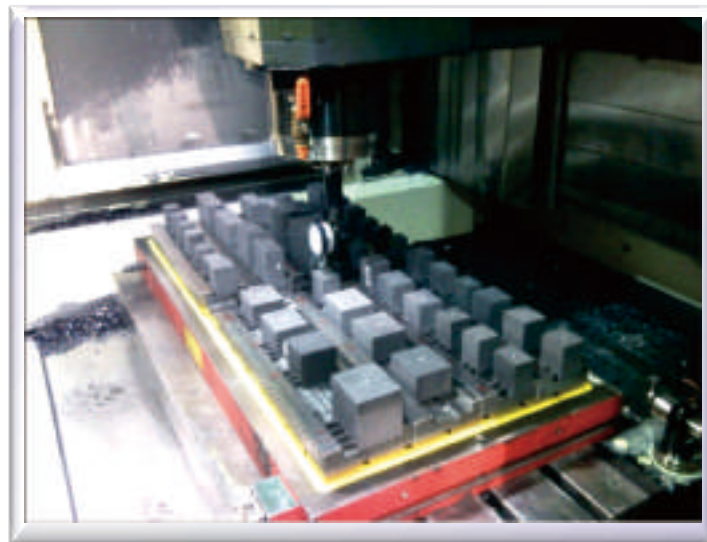


實例：

1. 客戶先將非導磁工件固定在鐵材治具板上。
2. 再將鐵材治具板置於磁盤上，吸磁後便可一次加工量產非導磁工件。

EXAMPLE:

1. Fix the non-magnetic workpiece on the iron material fixture.
2. Put the iron fixture onto the EEPM chuck. After magnetizing the chuck can do multi-piece of nonmagnetic workpiece machining at one time.



優點：

當加工機在加工工件時，操作人員可同時固定下一組欲加工工件，待機台上工件加工完成，就可直接洩料再上料加工，達到人員全時應用，機台無待料全時加工。

Advantage:

The operator can do next batch material setting during machining period after machining the operator can feed second batch material, no time wasting during material changing. Machine works full time no waiting for material.



立式加工應用實例 Vertical Machining

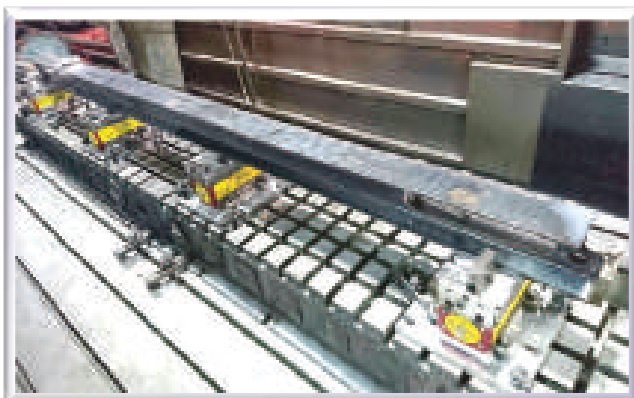
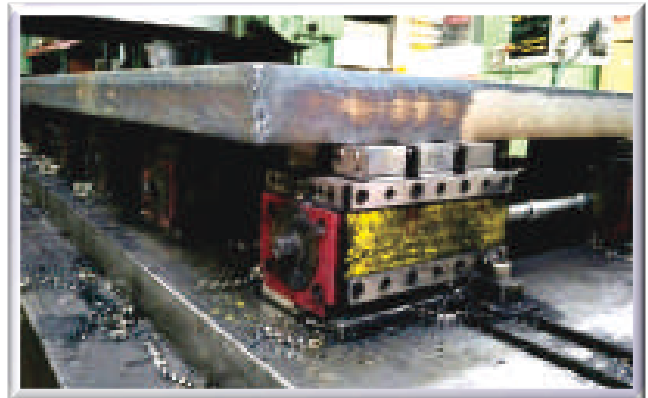
ECB



EEPM-C / ECB 系列
龍門大型工件加工應用
(自由組合磁力夾具之數量、位置及間距)



EEPM-C / ECB Series
Double Column Application
(Free to set up position, numbers and distance)



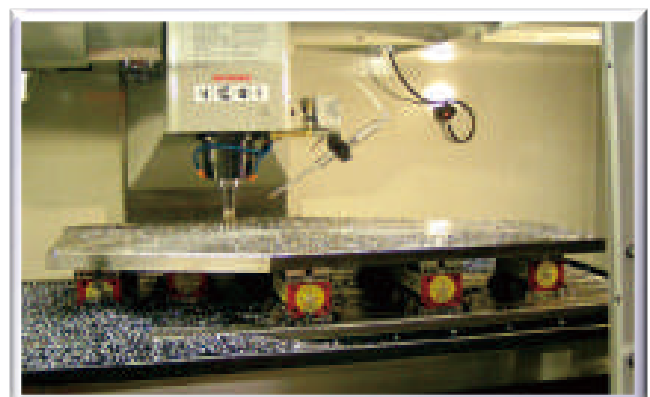
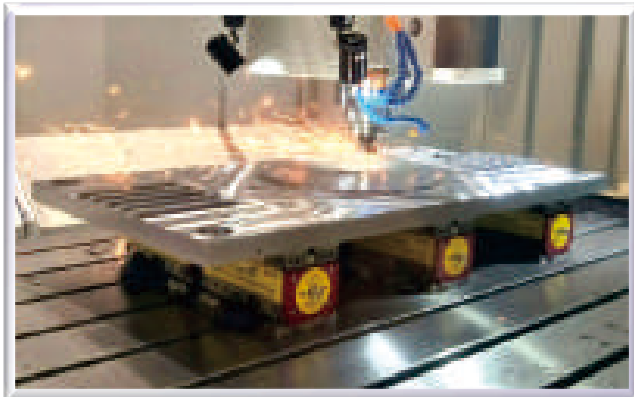
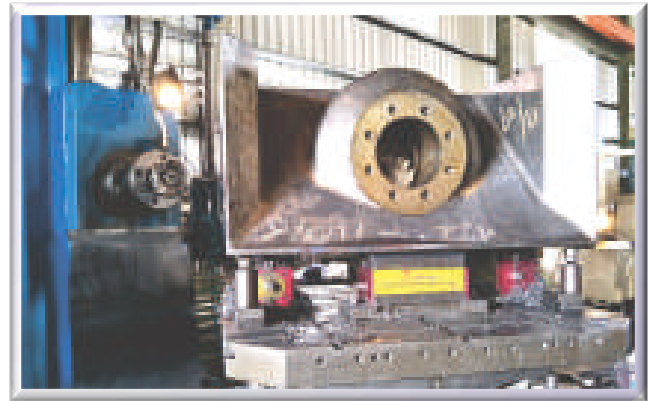


立式加工應用實例 Vertical Machining

ECB



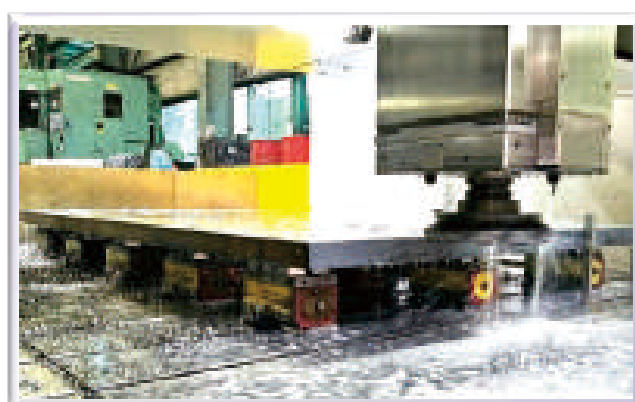
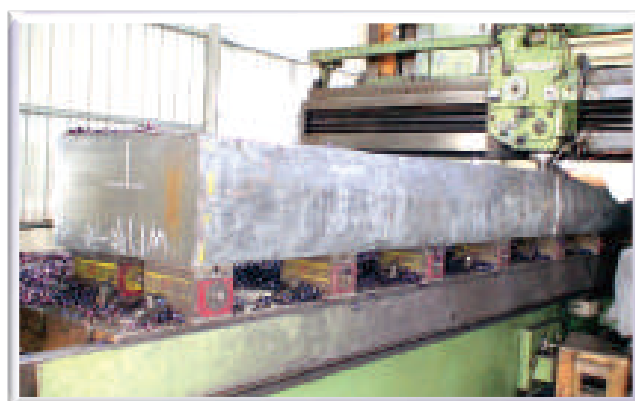
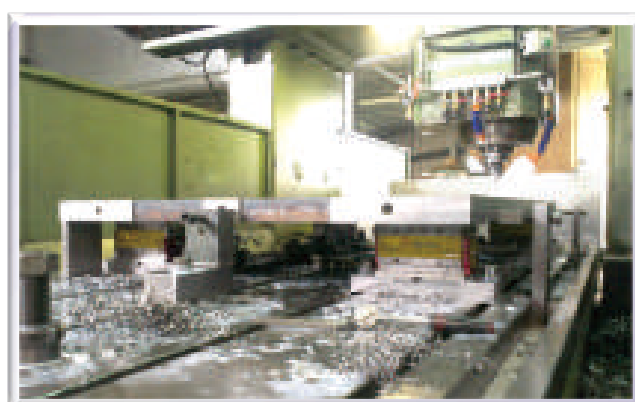
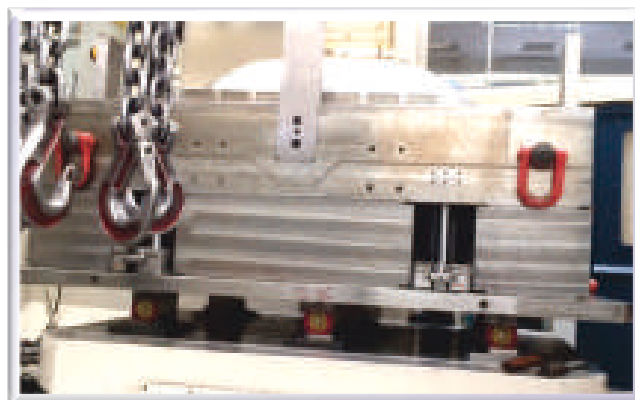
應用實例影片
Practical Case





立式加工應用實例 Vertical Machining

ECB



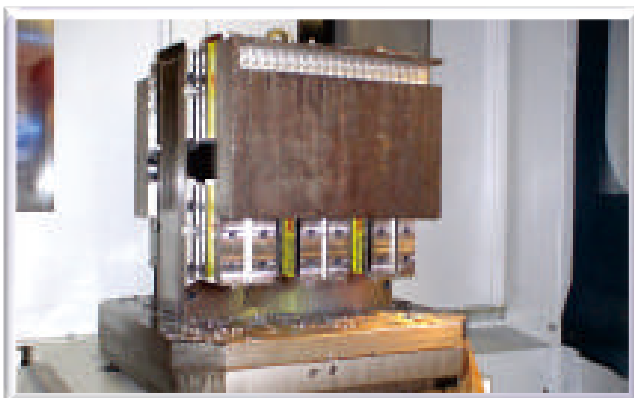
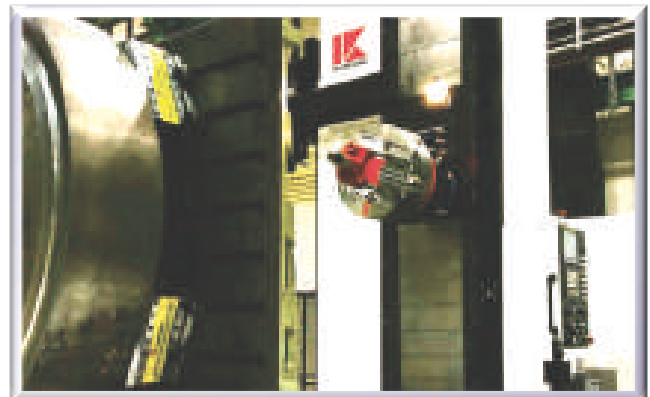
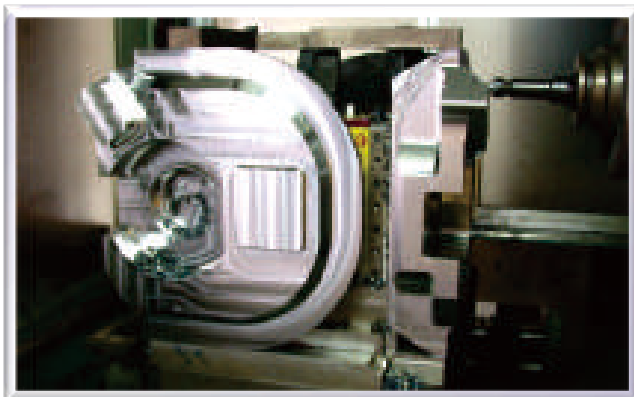
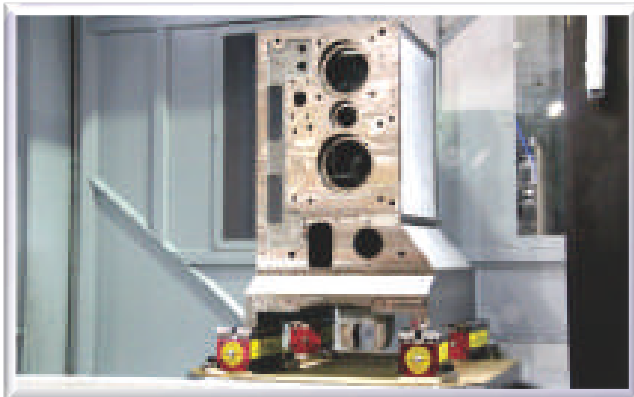


臥式加工應用實例 Horizontal Machining

ECB



應用實例影片
Practical Case



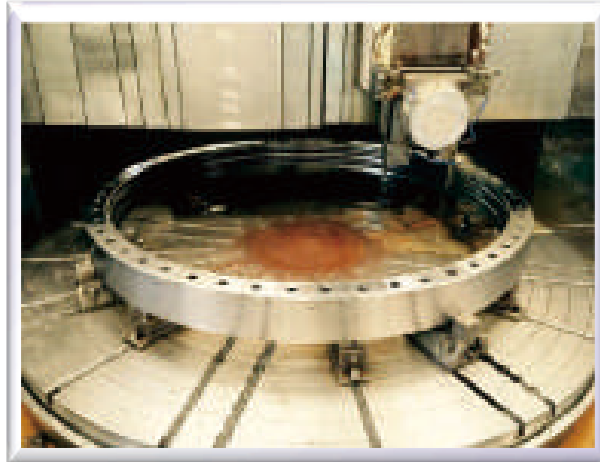
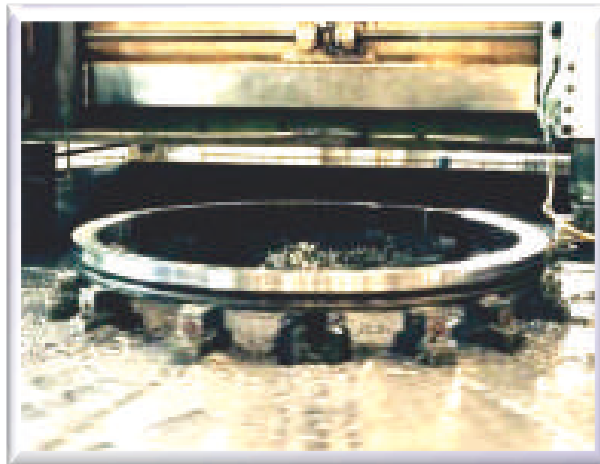


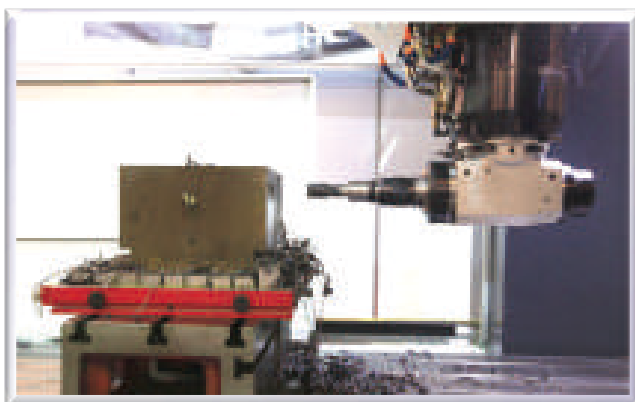
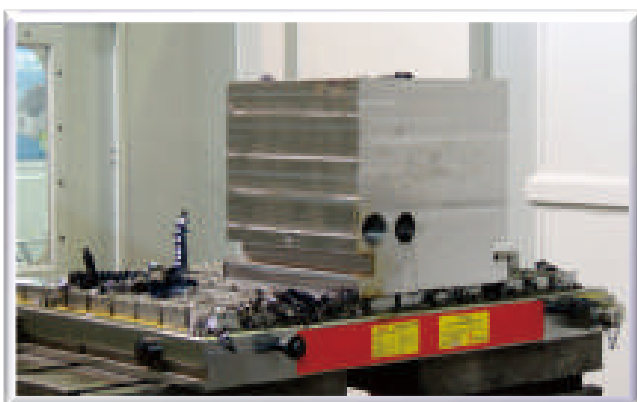
立式車床加工應用實例 Vertical Lathe Practical application

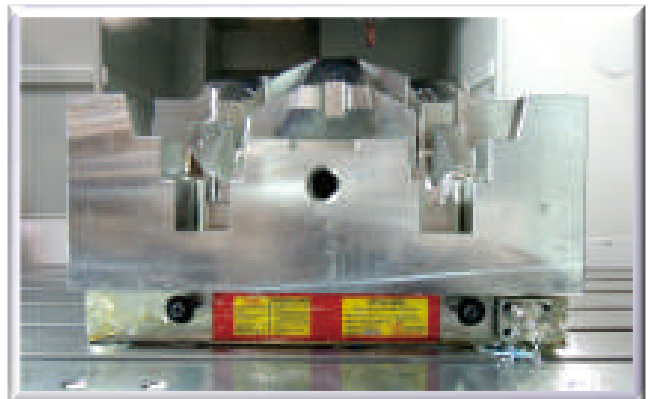
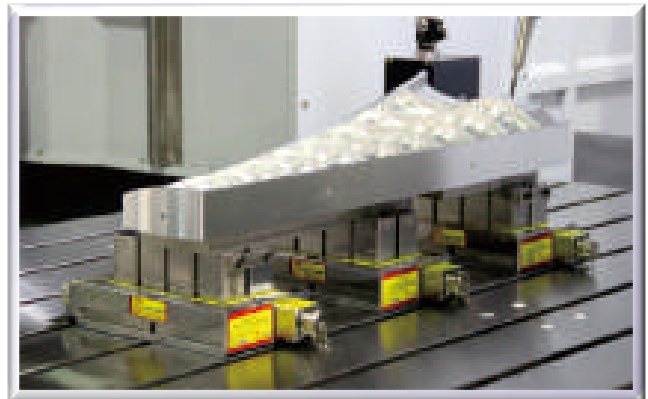
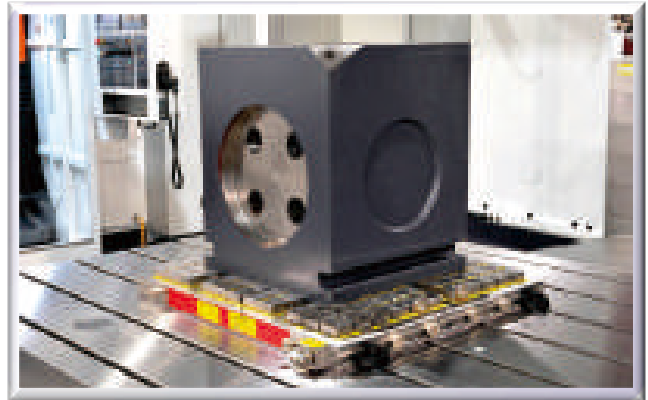
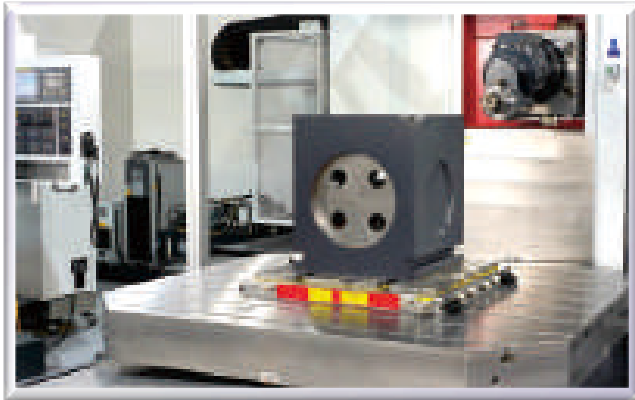
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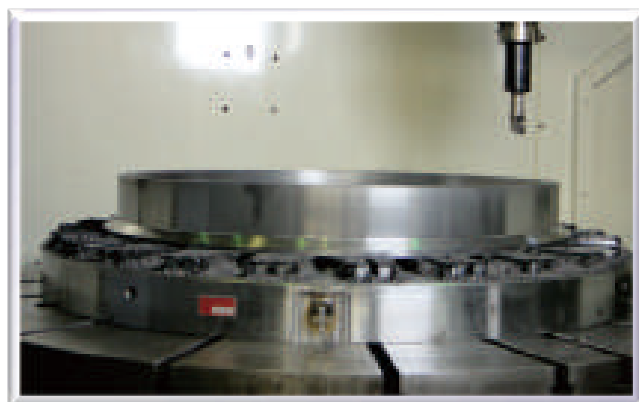
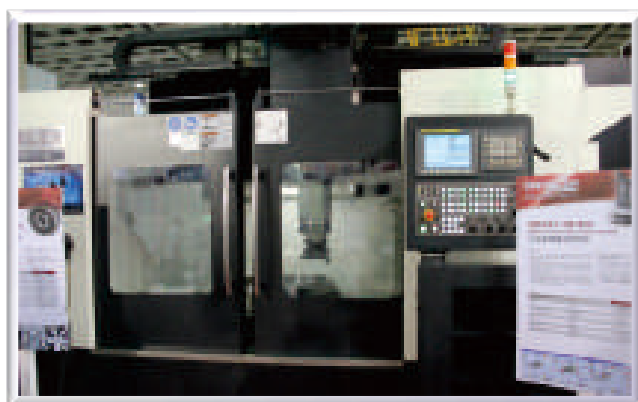
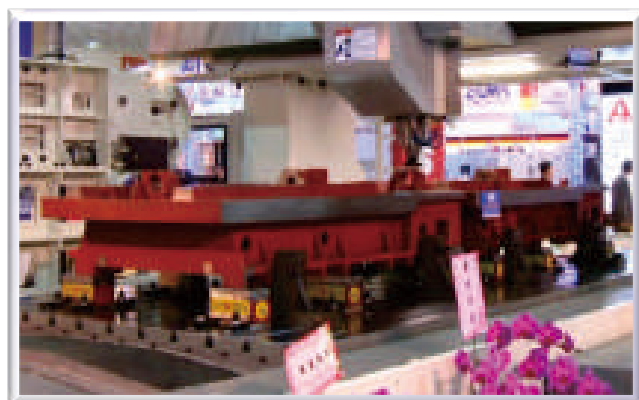
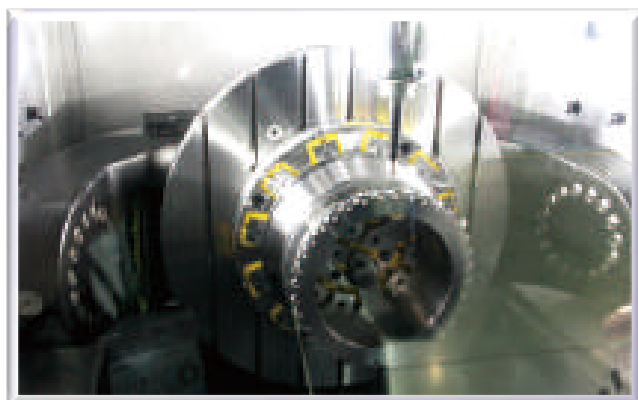
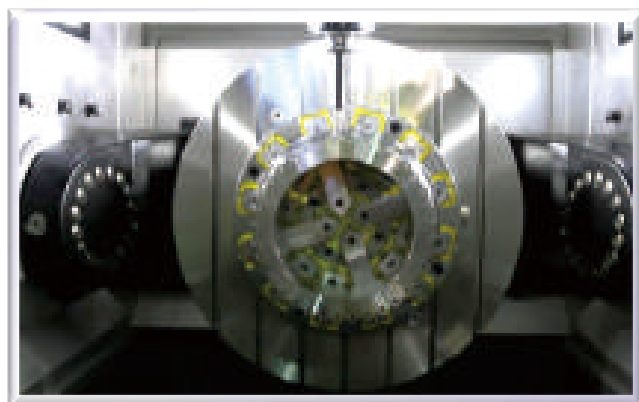


應用實例影片
Practical Case





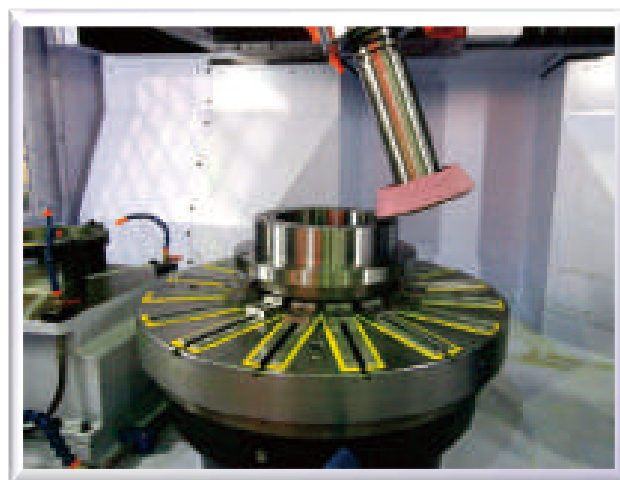
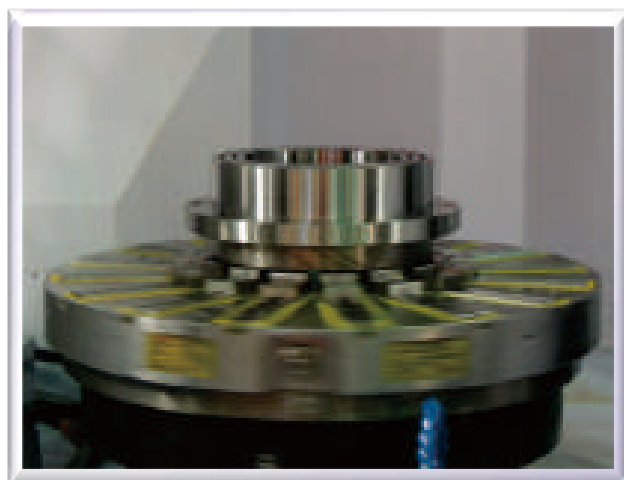
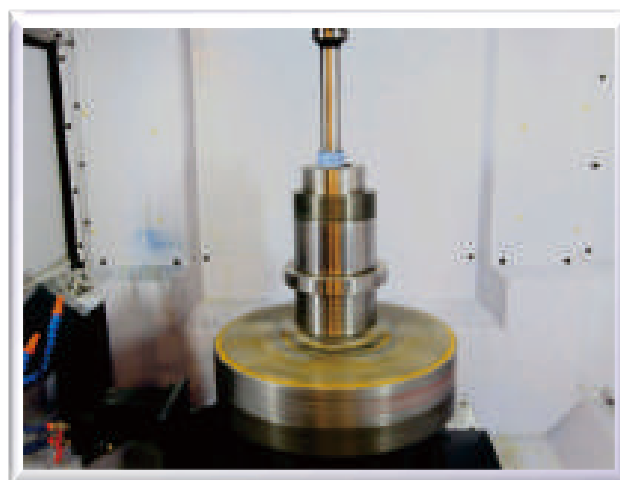


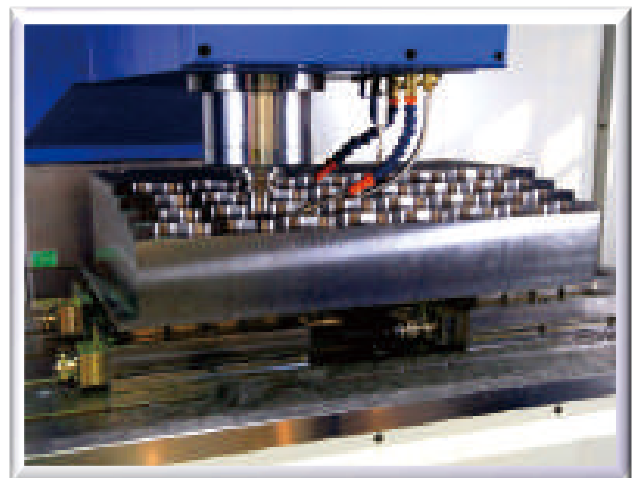
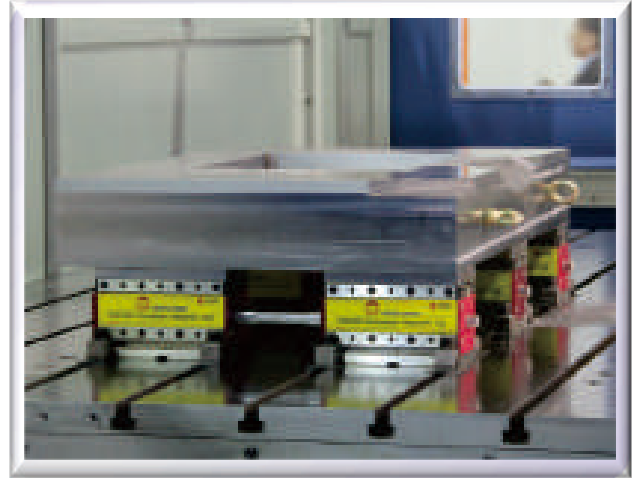




建瑋機械
CHIEN WEI

MagVise 磁力夾具系統
Magnetic Workholding

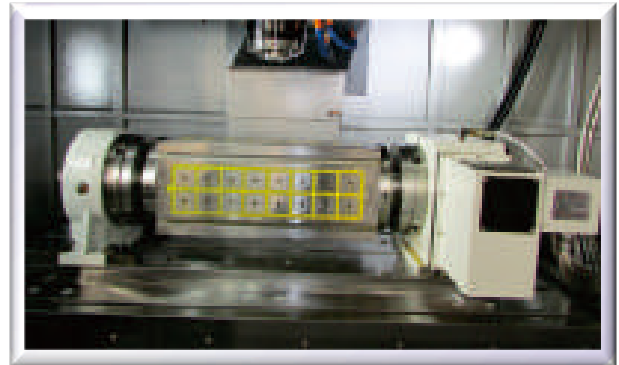




detron

德川機械
DETRON

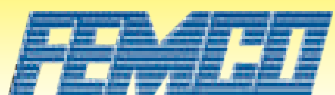
MagVise 磁力夾具系統
Magnetic Workholding



友嘉機械
FAIR FRIEND GROUP

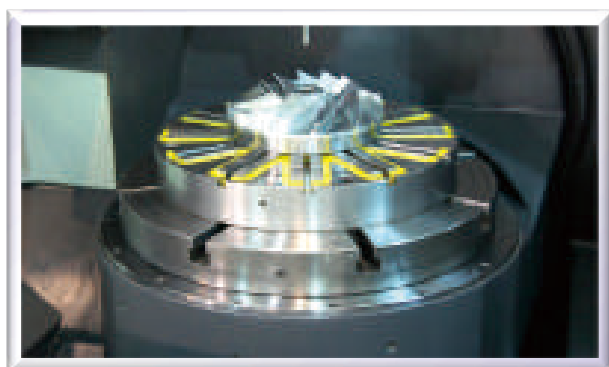
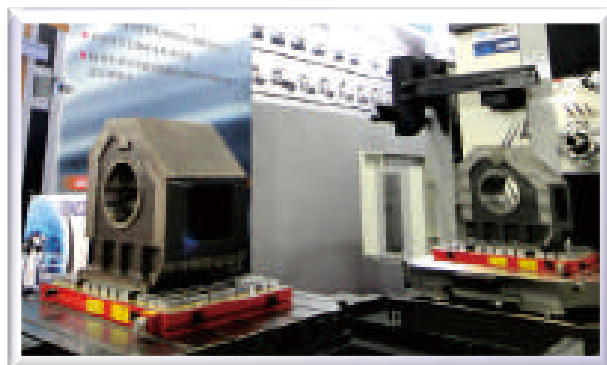
MagVise 磁力夾具系統
Magnetic Workholding





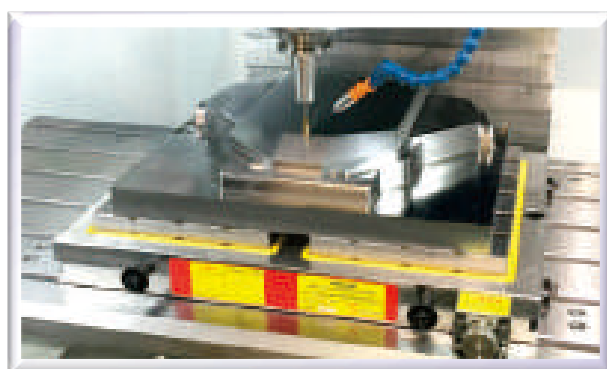
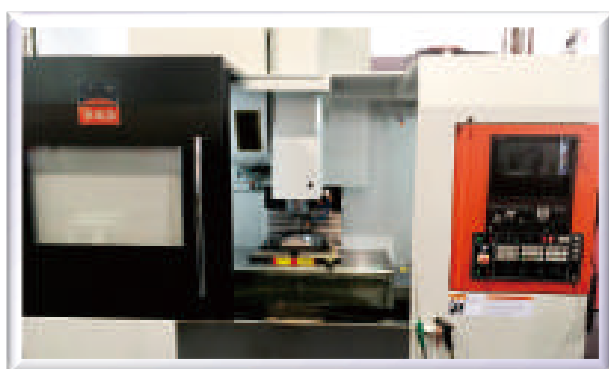
遠東機械
FEMCO

MagVise 磁力夾具系統
Magnetic Workholding



龍昌機械
FIRST

MagVise 磁力夾具系統
Magnetic Workholding





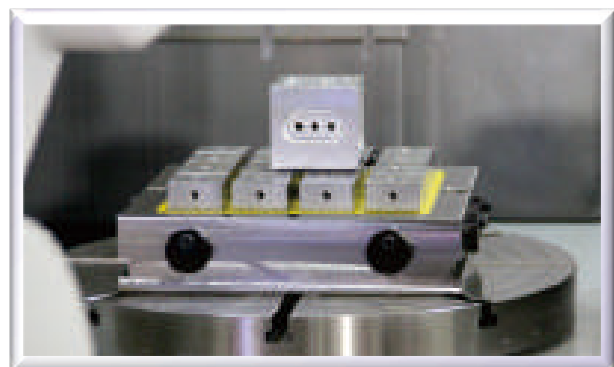
五星精機
FIVE STAR SEIKI

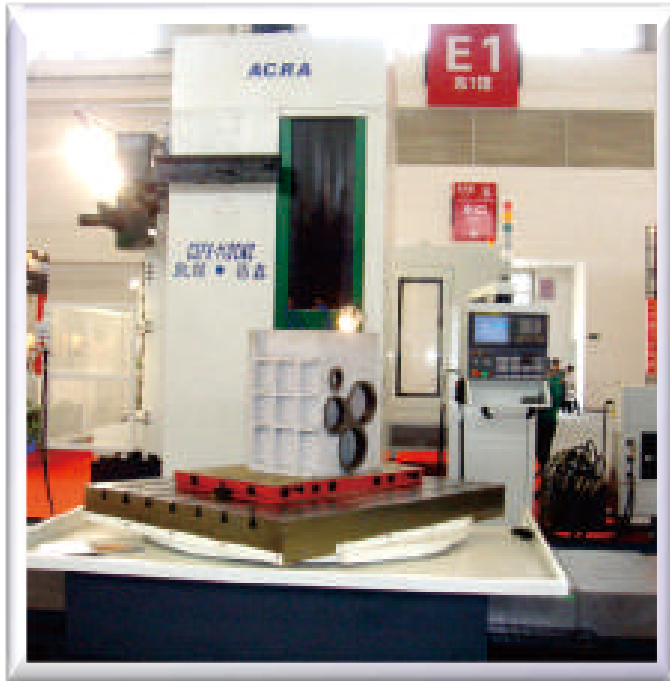
MagVise 磁力夾具系統
Magnetic Workholding

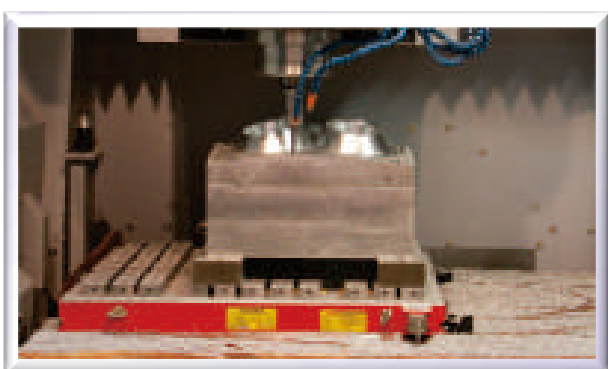
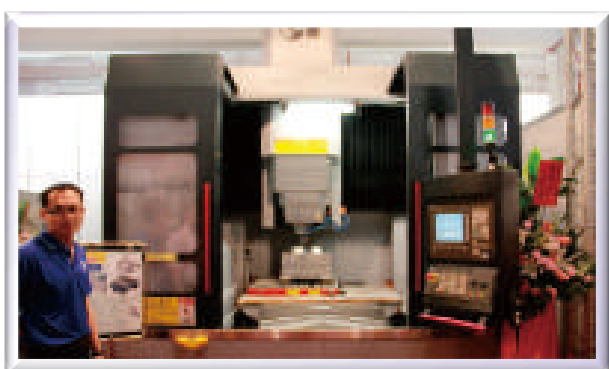
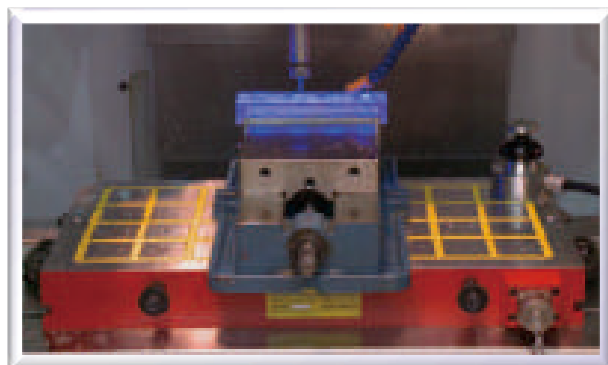
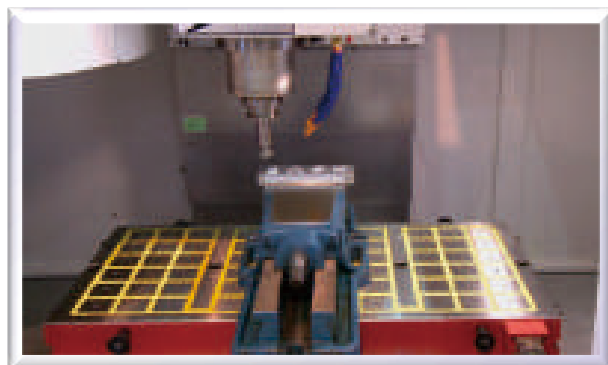


華銳機械
FOCUS SEIKI

MagVise 磁力夾具系統
Magnetic Workholding







GOUSHIN

合升機械
GOUSHIN

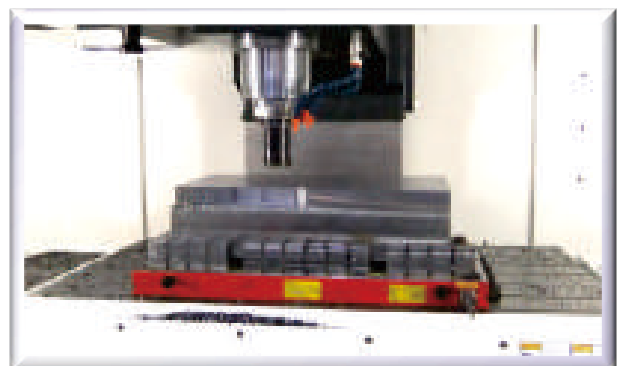
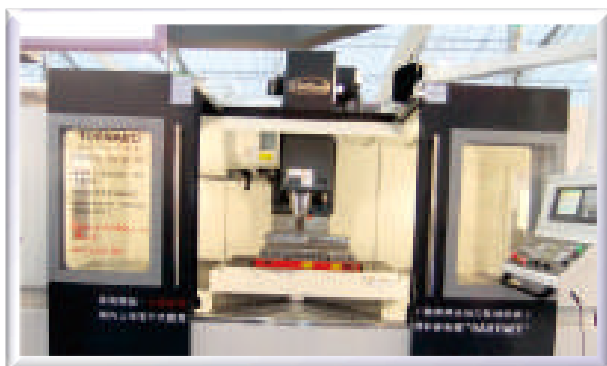
MagVise 磁力夾具系統
Magnetic Workholding



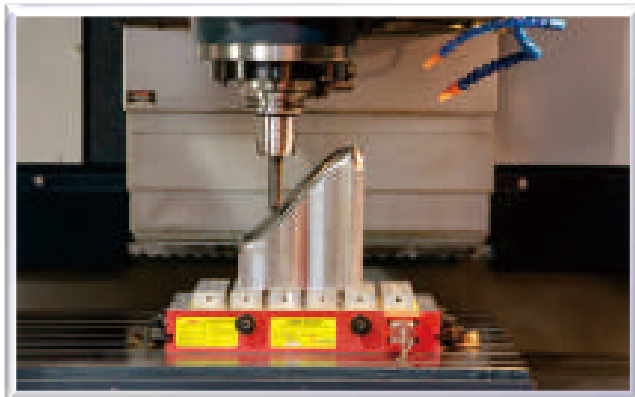
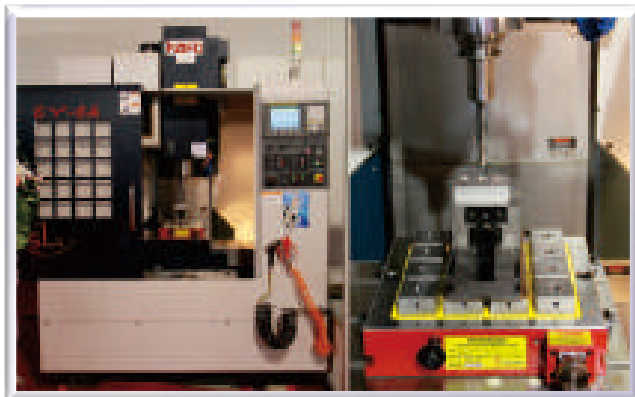
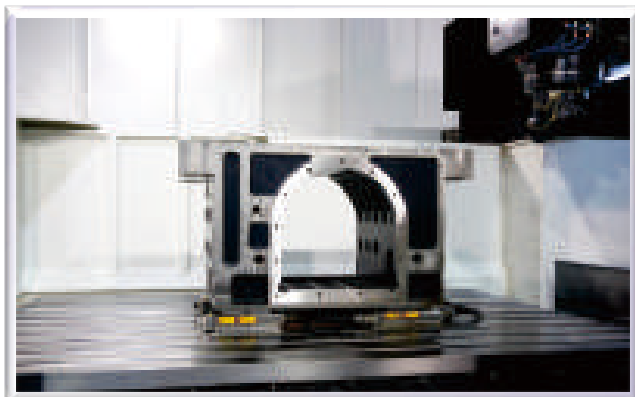
Hartford

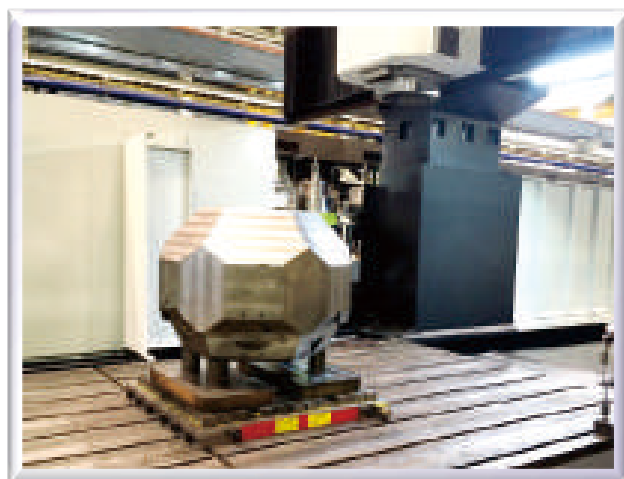
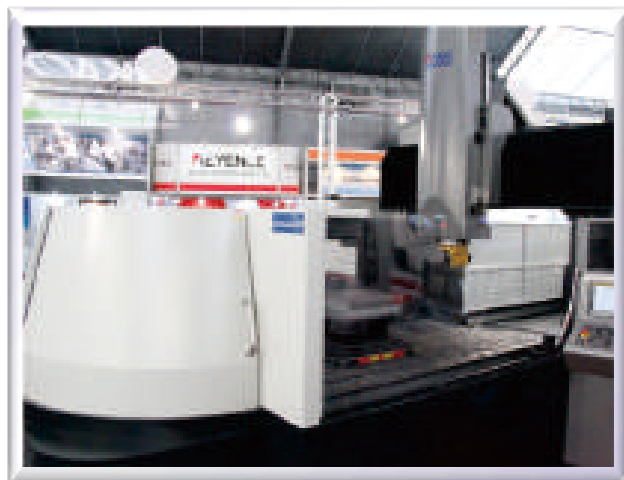
協鴻機械
HARTFORD

MagVise 磁力夾具系統
Magnetic Workholding





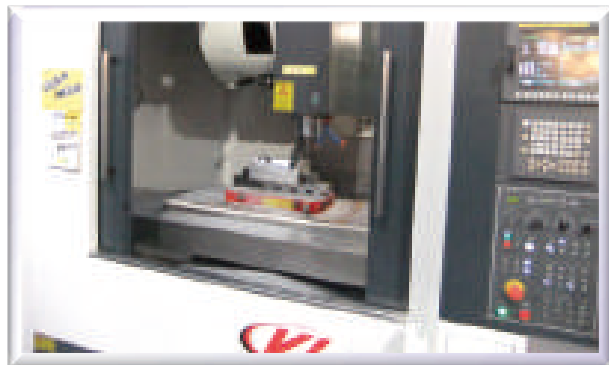
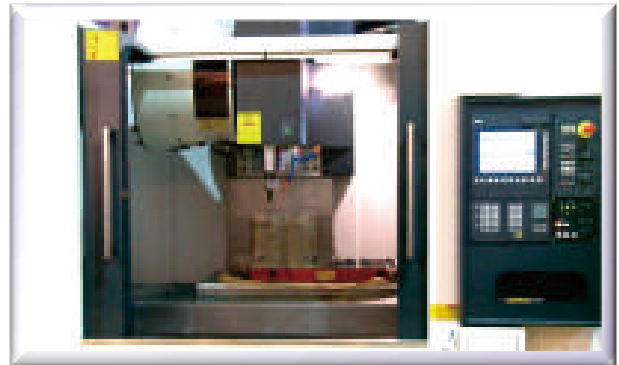






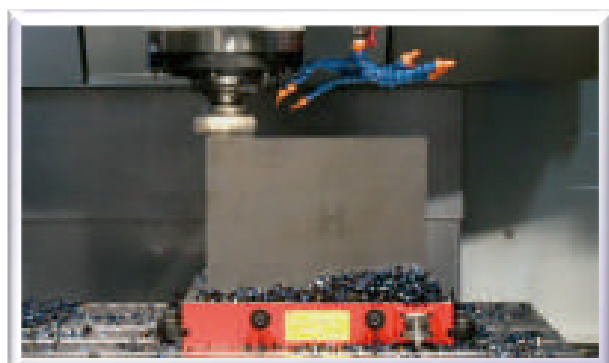
邁鑫機械
MANFORD

MagVise 磁力夾具系統
Magnetic Workholding



常準機械
MAXIMART

MagVise 磁力夾具系統
Magnetic Workholding



Mazak

MAZAK

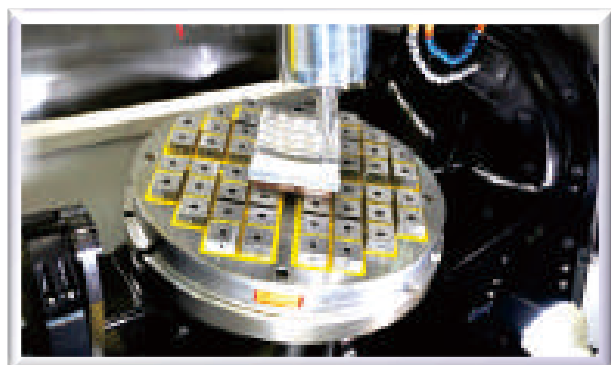
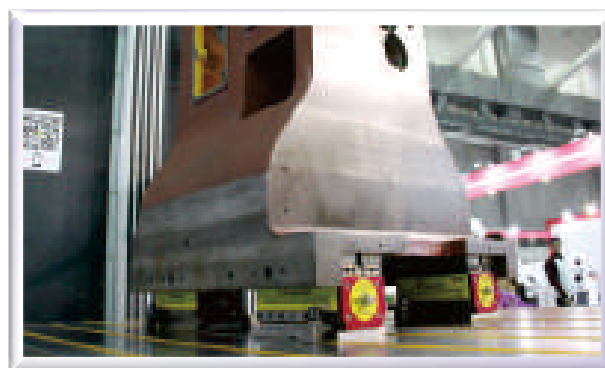
MagVise 磁力夾具系統
Magnetic Workholding



MILLSTAR
JUN-YEN

鉅業機械
MILLSTAR

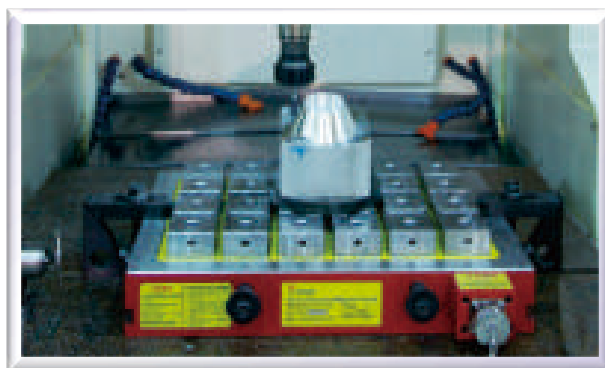
MagVise 磁力夾具系統
Magnetic Workholding





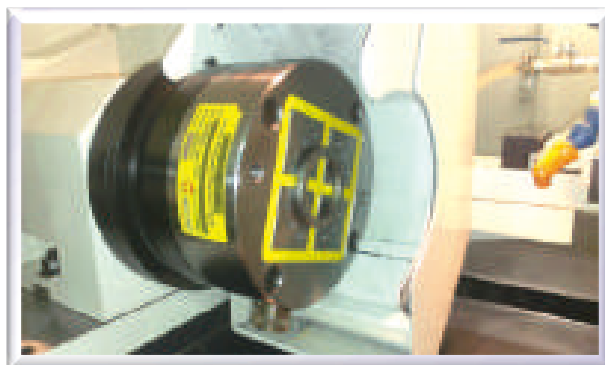
先捷機械
OSCAR

MagVise 磁力夾具系統
Magnetic Workholding



大光長榮
PALMARY

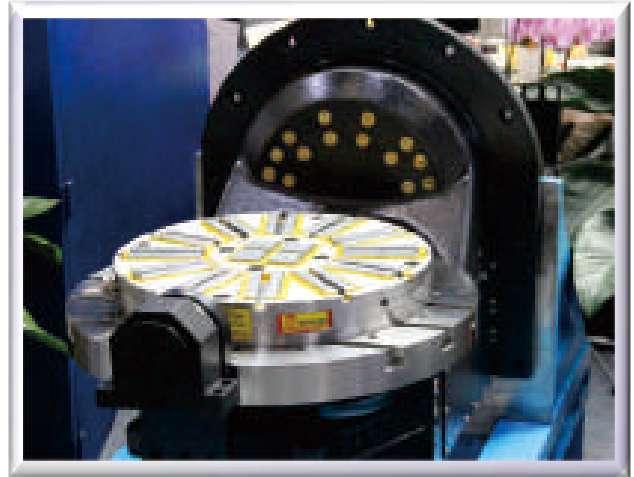
MagVise 磁力夾具系統
Magnetic Workholding





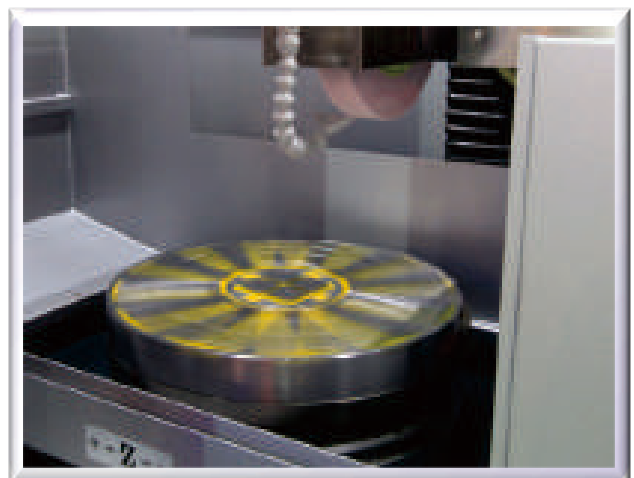
寶嘉誠工業
PARKSON

MagVise 磁力夾具系統
Magnetic Workholding



上一機械
PROTH

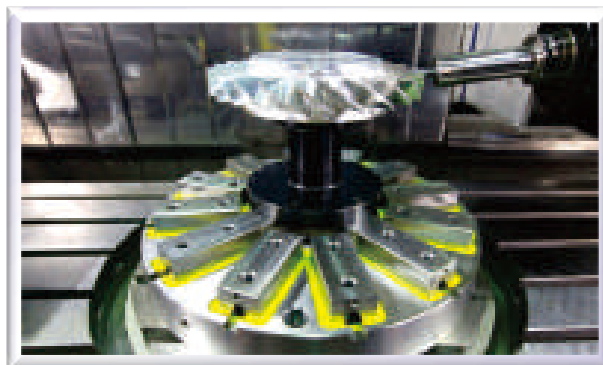
MagVise 磁力夾具系統
Magnetic Workholding



QUASER

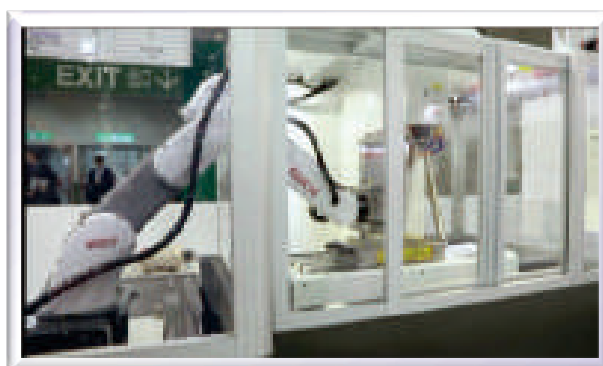
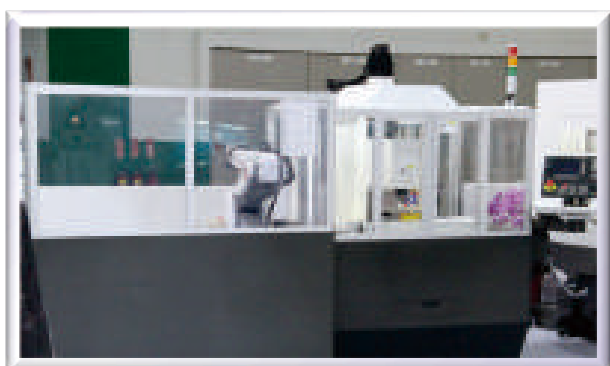
百德機械
QUASER

MagVise 磁力夾具系統
Magnetic Workholding



榮富工業
RONG FU

MagVise 磁力夾具系統
Magnetic Workholding





潭佳精密
ROTARY TABLE

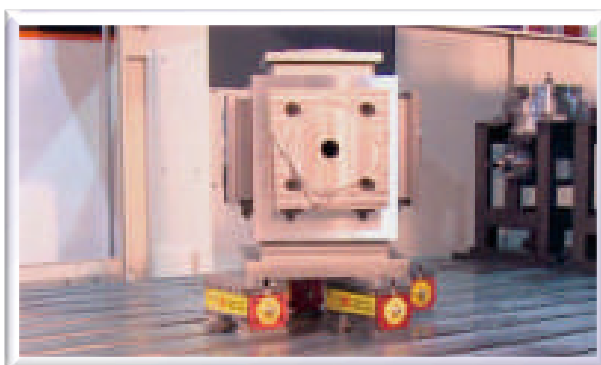
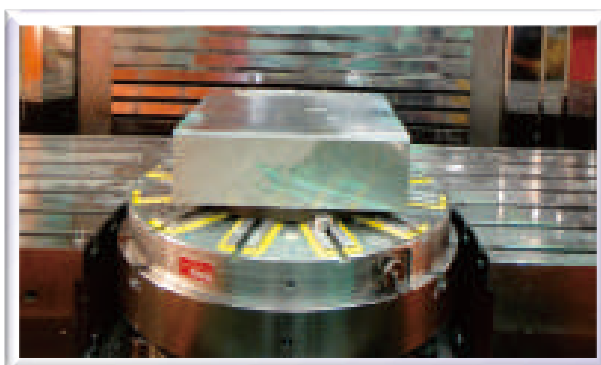
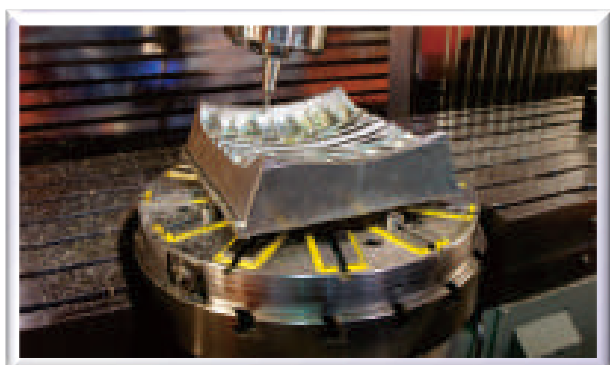
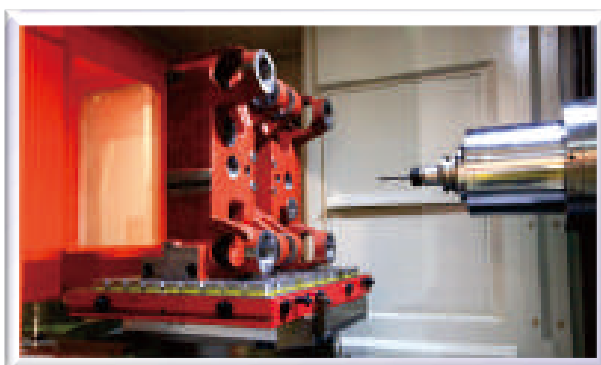
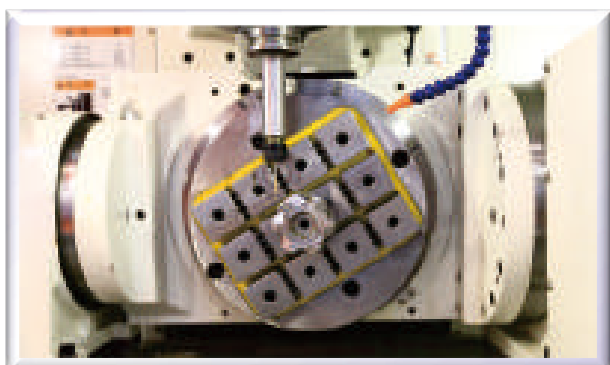
MagVise 磁力夾具系統
Magnetic Workholding



喬福機械
ROUNDTOP

MagVise 磁力夾具系統
Magnetic Workholding

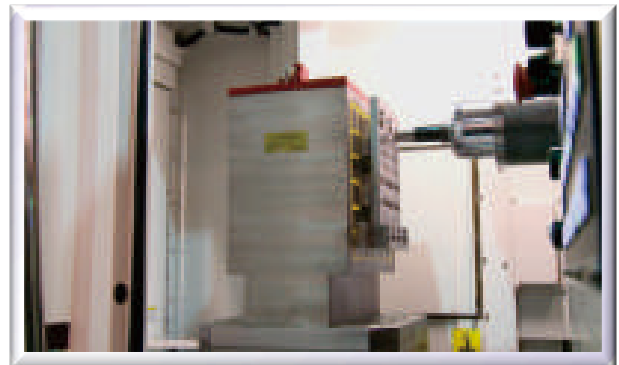
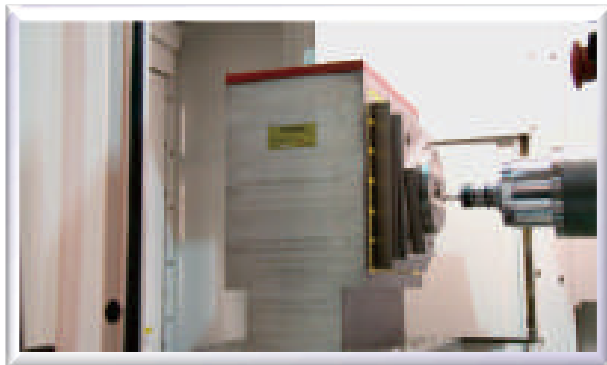
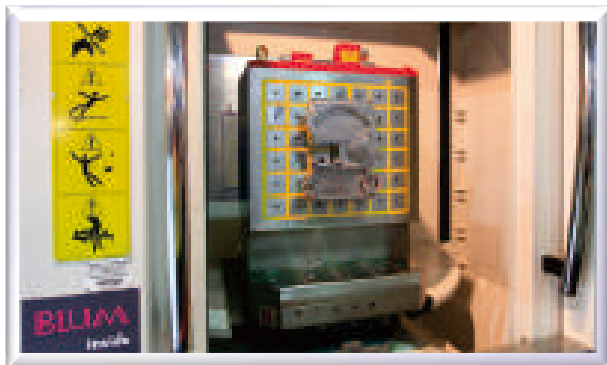






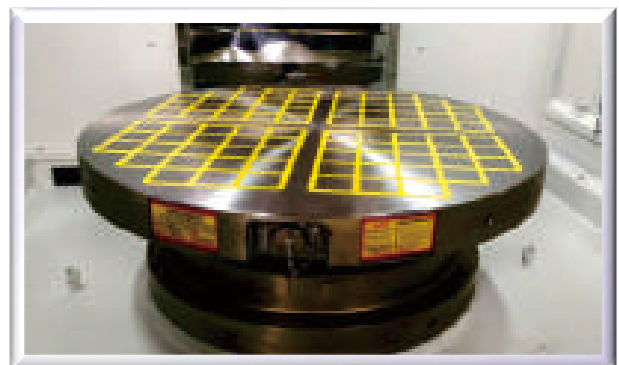
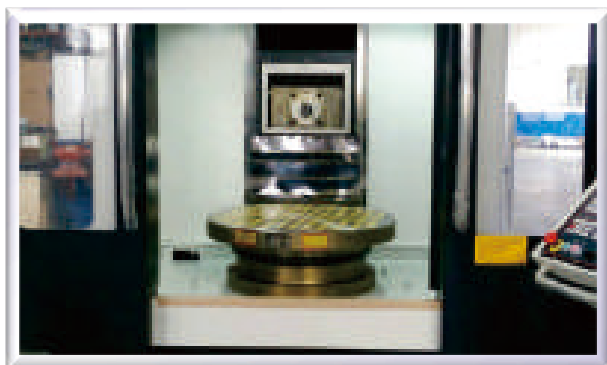
楊鐵機械
YANG IRON

MagVise 磁力夾具系統
Magnetic Workholding



眾程科技
ZHONGCHENG

MagVise 磁力夾具系統
Magnetic Workholding





Mag Vise 磁力夾具系統
Magnetic Workholding

EEPM

永磁式電控磁盤
Electro-Permanent Magnetic Chunk

ECB

永磁式磁力工作台
Permanent Magnetic Clamping Block



APP



VIDEO

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