



Permanent Magnetic Clamping Block

Code: **ECB**

- ▶ Ideal Technology for Medium and Large Workpieces
- ▶ Can Do 5-Sides Machining
- ▶ Robust and Flexible Clamping Method
- ▶ Fast, Easy, Compact and Balanced System

The all models of "ECB - Magnetic Clamping Blocks" are a new sense of clamping methods for metal workig on Cnc machining center and milling machine in quick clamp workpieces. Especially, it is ideal to machining parts at Mould & Die production. A special clamping and machining technology without requiring any power supply.

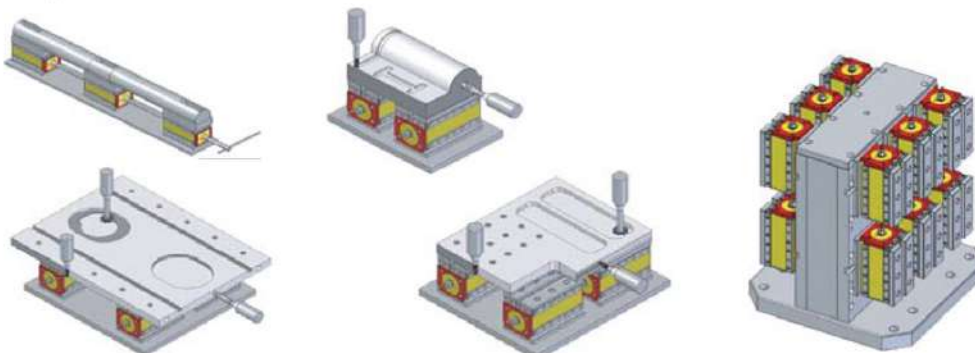
Specifications:

- Free to set up position, numbers and distance of Magnetic Clamping Block according to the dimension of workpiece.
- The products including changeable Induction Soft Block. It can be revised surface to be 100% accuracy on the machine for clamp workpieces. Can be also cutting, drilling, tapping and slotting directly to the Induction Soft Block during machining workpiece. Multi-function of Induction Soft Block, the user can make it by themselves according to workpiece required.
- Suitable for medium and large workpieces, not suitable for small workpieces.
- Minimum dimension of workpiece required as larger than area of two Magnetic Clamping Blocks. Compact structure, time - effort and space saving.

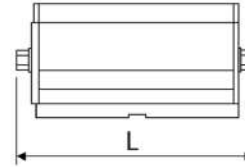
Important:

- Please always make sure the Switch was in ON position before machining. Please always switch it OFF when not in use.
- The Magnetic Clamping Blocks are not suitable for non-magnetic materials, such as brass, copper, aluminium, stainless steel and etc.

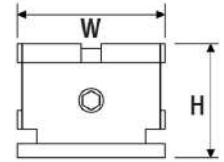
Some Applications:



Side View:



Front View:



Order Code: **ECB-50**

Holding Force: 500 Kgf / per unit
Min. Workpiece Thickness: 15 mm
L x W x H Dimensions: 159.5 x 76 x 78 mm
Mag. Clamping Area (L x W): 126 x 76 mm
Weight: 7 kg

Order Code: **ECB-75**

Holding Force: 750 Kgf / per unit
Min. Workpiece Thickness: 15 mm
L x W x H Dimensions: 207.5 x 76 x 78 mm
Mag. Clamping Area (L x W): 174 x 76 mm
Weight: 9.5 kg

Order Code: **ECB-120**

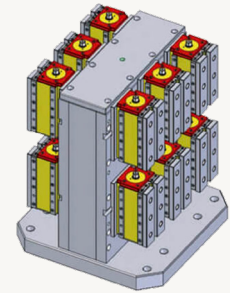
Holding Force: 1200 Kgf / per unit
Min. Workpiece Thickness: 20 mm
L x W x H Dimensions: 220 x 108 x 108 mm
Mag. Clamping Area (L x W): 188 x 108 mm
Weight: 18 kg

Order Code: **ECB-210**

Holding Force: 2100 Kgf / per unit
Min. Workpiece Thickness: 30 mm
L x W x H Dimensions: 274 x 133 x 134 mm
Mag. Clamping Area (L x W): 234 x 133 mm
Weight: 36 kg



Permanent Magnetic Clamping Block "ECB Series"



Application Example

- ▶ **Robust and Flexible Business Binding Method**
- ▶ **Ideal Technology for Large Workpieces**
- ▶ **Fast - Easy - Balanced Job Binding System**

Features:

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 Magnetic Clamping Block according to the size of workpiece.
3. The ECB Series including changeable Induction Soft Block. It can be revised the surface to be 100% accuracy on the machine for clamp workpieces. Can be also cutting, drilling, tapping and slotting directly to the Induction Soft Block during machining workpiece. Multi-function of Induction Soft Block, the user can make it by themselves according to workpiece required.
4. Two machining circle for finish workpiece machining, increase a lot of machining efficiency and achieve accuracy required.

Applications:

1. Most suitable for medium and large size of workpiece machining on milling machine and CNC machining center.
2. Minimum size of workpiece required as bigger than an area of two Magnetic Clamping Blocks.
3. The Magnetic Clamping Blocks are not suitable for small workpiece clamping.

Note:

1. Please always make sure the Switch was in ON position before machining.
2. The Magnetic Clamping Blocks are not suitable for non-magnetic material, such as brass, copper, aluminum and stainless steel, etc.
3. The principle of Magnetic Clamping Blocks is magnetism of N. S. poles, so please always put the workpiece between N. S. poles.
(The middle of top clamping range)



ECB - 50

Holding Force: 500 Kgf / Unit
 Workpiece Thickness: 15 mm
 Sensitivity: 90°= 0.015/100mm
 X - Y: 0.01/100 mm
 Height: 78 mm
 Length / Width: 126 x 76 mm
 Weight: 7 Kg.

Special Price
€599



ECB - 75

Holding Force: 750 Kgf / Unit
 Workpiece Thickness: 15 mm
 Sensitivity: 90°= 0.015/100mm
 X - Y: 0.01/100 mm
 Height: 78 mm
 Length / Width: 174 x 76 mm
 Weight: 9.5 Kg.

Special Price
€699



ECB - 120

Holding Force: 1200 Kgf / Unit
 Workpiece Thickness: 20 mm
 Sensitivity: 90°= 0.015/100mm
 X - Y: 0.01/100 mm
 Height: 108 mm
 Length / Width: 188 x 108 mm
 Weight: 18 Kg.

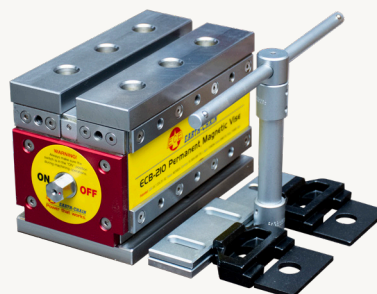
Special Price
€999



ECB - 210

Holding Force: 2100 Kgf / Unit
 Workpiece Thickness: 30 mm
 Sensitivity: 90°= 0.015/100mm
 X - Y: 0.01/100 mm
 Height: 134 mm
 Length / Width: 234 x 133 mm
 Weight: 36 Kg.

Special Price
€1460



Standard Accessories

- * 2 induction jaws
- * Articulated opening - closing arm
- * 4 block connection shoes
- * Side / front / rear support parallel
- * Combined connection between two blocks
- * Turkish user manual

