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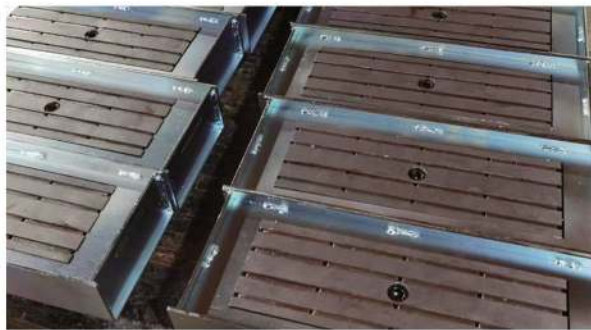
FLEXIBLE



FAST



EFFICIENT



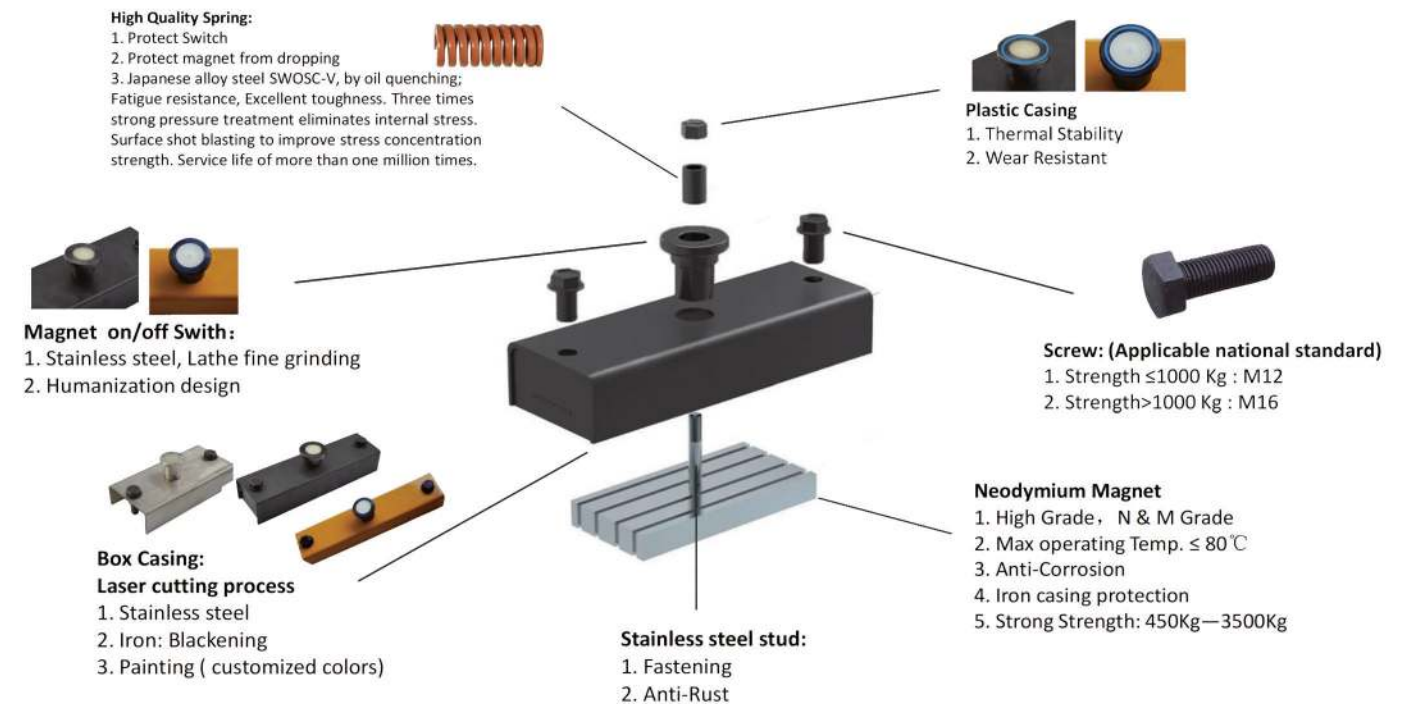
MAGNET BOX

GPS offer a wide range of magnetic shuttering systems for production of prefabricated concrete elements. Systems are available with formwork profile or integrated magnets which can be attached to a separate wooden or steel formwork. GPS Integrated Magnetic Shuttering Systems can be used flexibly, rapidly, safely and efficiently for any kind of elements. It also can be configured in many lengths and heights with or without chamfer for easy positioning. GPS Integrated Magnetic Shuttering Systems are delivered for operating either manually by crane or formwork robot, providing an efficient and economical solution for high quality precast concrete production.

BENEFITS

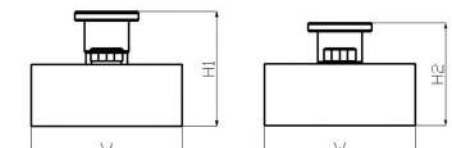
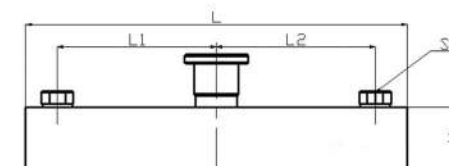
1. Reducing the complexity and time of formwork installation.
2. Universal use for mass production of concrete products and single products of all forms on the same casting bed.
3. No need for welding, shuttering magnets will not damage the steel casting bed.
4. Lower cost compared with traditional form work.
5. Saves in production time.
6. No need to have many different forms for different types of products, just have a set of magnets and adaptors for different board heights.
7. Usable for floor slabs, road plates, sandwich panels, beams, girders and many other concrete products.

MAGNET BOX



- Surface treatment: Zinc plating, epoxy coating, black, stainless steel upon request.
- Other different length, design, size are available upon request.
- Different type/shape are available upon request.

Adhesive Force	Dimensions mm				L1	L2	H1	H2	S
	KG	Length	Width	Height					
600	170	60	40	1.8	67.5	67.5	76	67	M12
900	280	60	40	2.5	120	120	76	67	M12
1200	320	90	60	5.2	135	135	89	79	M16
1350	240	120	60	5.7	95	95	89	79	M16
1600	300	120	60	6.5	95	95	89	79	M16
1800	320	120	60	6.8	135	135	89	79	M16
2100	320	120	60	7.0	135	135	89	79	M16
2400	320	120	60	7.3	135	135	91	81	M16
3100	320	140	60	8.5	135	135	91	81	M16



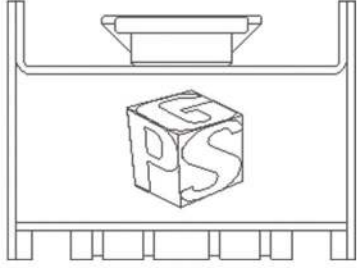
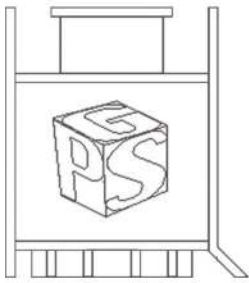
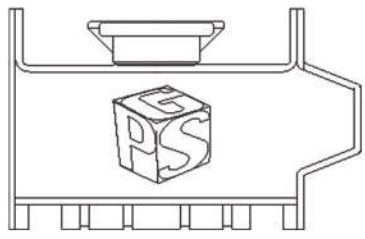
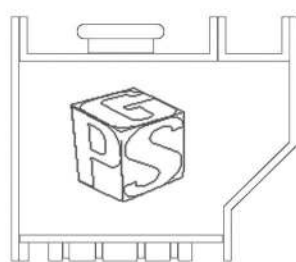
INTEGRATED MAGNET SHUTTERING SYSTEM

GPS offer a wide range of magnetic shuttering systems for production of prefabricated concrete elements. Systems are available with formwork or profile or integrated magnets which can be attached to a separate wooden or steel formwork. GPS Integrated Magnetic Shuttering Systems can be used flexibly, rapidly, safely and efficiently for any kind of elements. It also can be configured in many lengths and heights with or without chamfer for easy positioning.

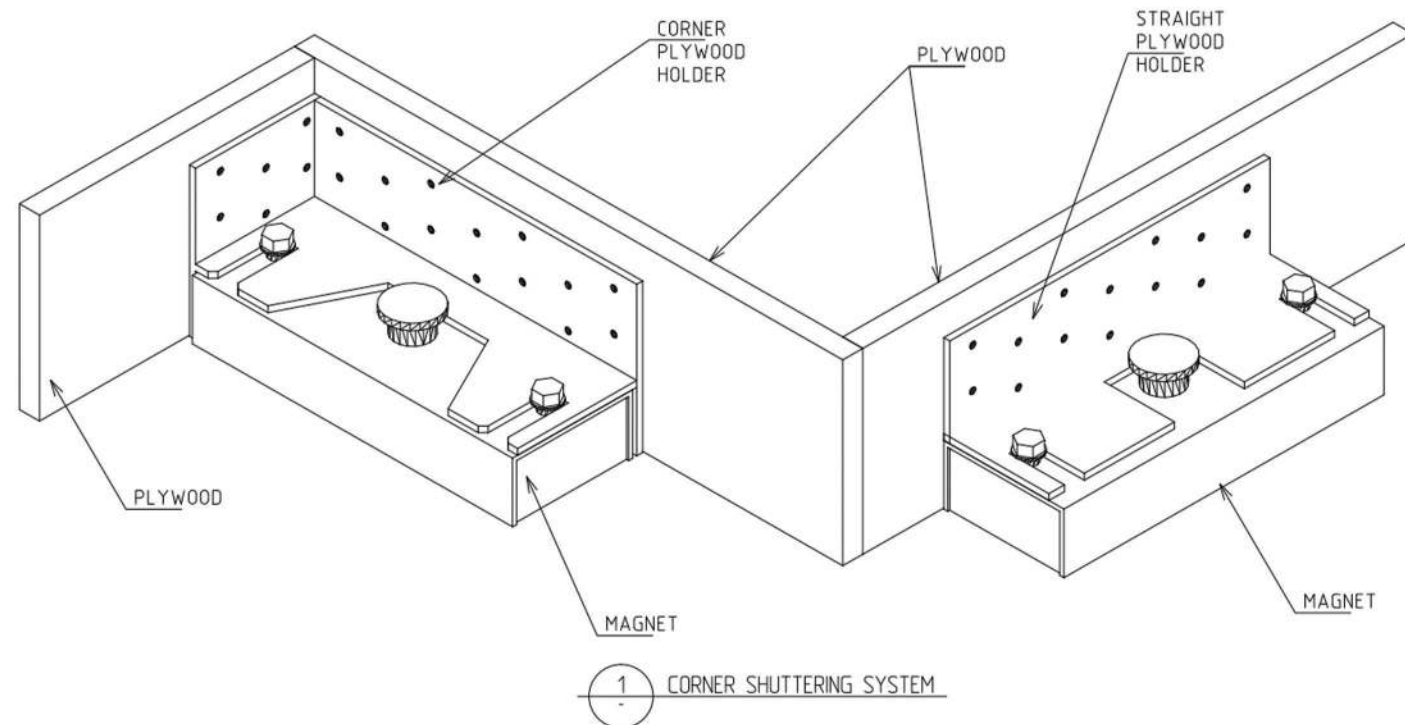
GPS Integrated Magnetic Shuttering Systems are delivered for operating either manually by crane or formwork robot, providing an efficient and economical solution for high quality precast concrete production.

USAGE METHOD

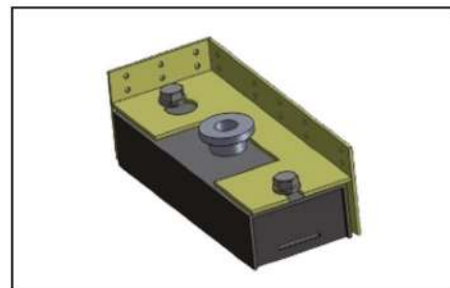
1. Place shutter magnets on the specified location of steel casting bed.
2. Shuttering magnet will connect to the steel casting bed after pressing the activation button.
3. Use professional lifter to open the magnet.
4. Fixing screws can secure different kind of side rails and blockouts.

NO.	Item	Section	Real Product
1	Straight shuttering profile		
2	Shuttering with chamfer		
3	Shuttering with chamfer		
4	Shuttering with slab grouting joint		
5	Other different size are available upon request	We design your system	

The adaptors for shuttering panel fixing are to be used with the magnet box. There are different kinds of adaptors – for flexible shuttering panels and for static ones.



- ▶ Surface treatment: Zinc plating, epoxy coating, black, stainless steel upon request.
- ▶ Other different length, design, size are available upon request.
- ▶ Different type/shape are available upon request.



Magnet Steel Chamfer



Magnetic Rubber Recess Former



Magnetic Cone



Double Head Magnetic Recess Former



Magnetic Steel Plate

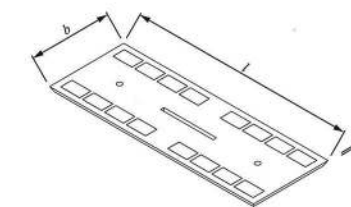


Threaded Bushing Magnets



Magnetic holder for loop box

Other different size are available upon request.



Magnet Electric Box

Other different size are available upon request.

