



**FLEX**

[www.flex-moulds.com](http://www.flex-moulds.com)



**太仓富莱克斯模具科技有限公司**  
Taicang Flex Moulds Co.,Ltd.

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Tel: 0512-89555066

Fax: 0512-89555067

Email: [zl\\_flexmoulds@126.com](mailto:zl_flexmoulds@126.com)

Add: No.3 Tengfei Rd., Development Area, Taicang 215400, Jiangsu Province, PR.China

# COMPANY PROFILE

Taicang Flex Moulds Co., Ltd. was founded in 2014 with German capital and technologies. With the aim of building itself into a profession pioneer, Flex uses flexible and dismountable structural design, and ensures the supply of innovative and cost-efficient solutions for customers.

Flex pays even more attention to developing new solutions for customers' new challenges such as unconventional compression ratio, unnormal stones etc.

So far, FLEX has been a recipient of 10-plus invention patents and utility patents.



The delicate design and excellent quality account for the popularity of FLEX products in China and the other parts of the globe including Oceania and the Middle East Region. The number of its customers has grown from less than 10 domestically to over 100 globally. Its products have earned FLEX recognition and trustworthiness in the market.



# PROFESSIONAL FOCUS



## What Is Special?

- High strength material with additionally case hardening resulted in long lifetime and good for environment protection
- All division plates are precise, manufactured by wire cutting after hardening
- The system suits to both flat core bar and elevated one, just depends on your machine
- All plungers with shoes suit to each position, fixed by pins, easy to disassemble

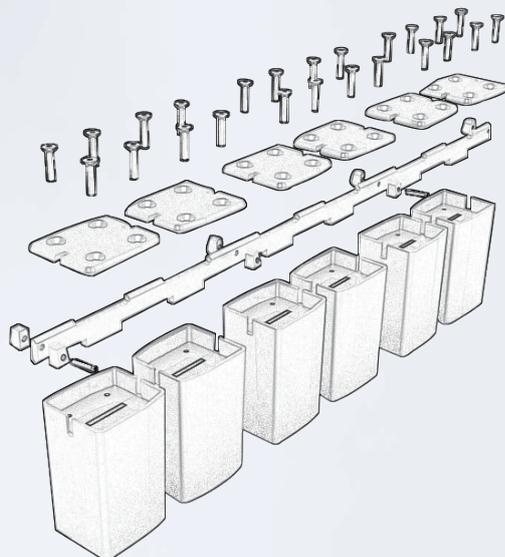
## What You Win?

- Precise cavities and higher block compactness resulted from flexible frame
- No direct connection between core bar and insert to frame
- Core bar just interlocked, avoid welding cracks
- Less vibration force, higher block dimension stability

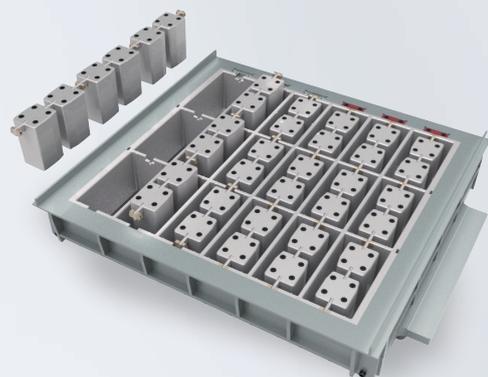
## What's More?

- Quick exchange of components
- No requirement for special tools
- Efficient maintenance and upkeep
- Every part can be changed
- Precise clearance, no polishing work for shoes by assembling

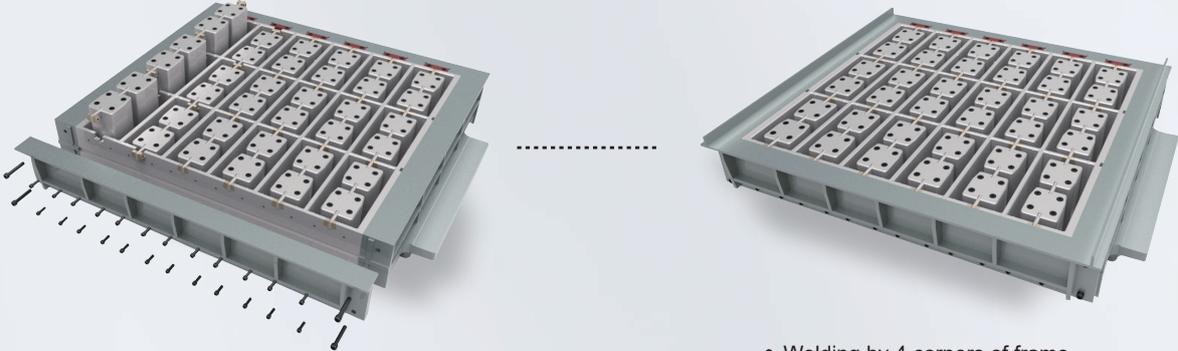
## Core and core bar system



- More accurate position for both core bars and cores by wire cutting
- Just undo one screw for super easy disassembling and assembling

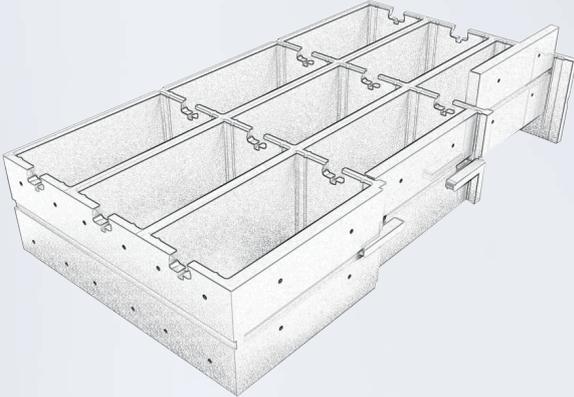


**Bottom unit system**



- Welding by 4 corners of frame

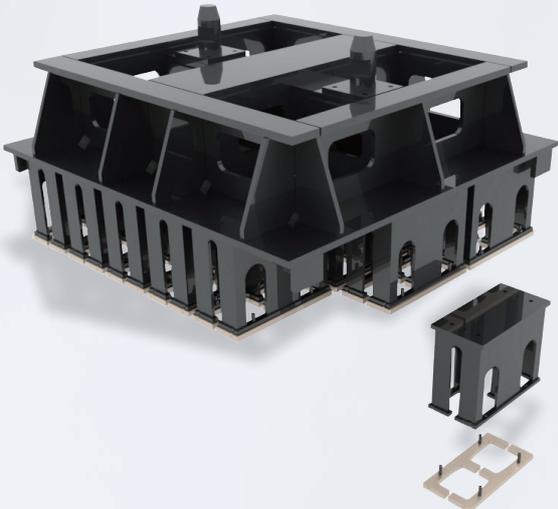
**Insert parts**



**Additional characteristics**

- Depends on you whether one division plate or all plates be changed
- Just change without disassemble of frame

**Tamper head system**



**Standard characteristic**

- Each plunger suits to every cavity
- You can choose any change of the plunger
- Shoes are bolted to plunger, no polishing but suit to every cavity