GETO Group

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Eastern China Production Base 1:

Guangchang Industrial Park, Fuzhou City, Jiangxi Province

Central China Production Base:

Hi-tech Industry Development Zone, Xianning City, Hubei Province

Northern China Production Base:

China Aluminium Industrial Park, Linqu, Weifang City, Shandong Province

Southwest China Production Base:

Modern Manufacturing Industrial Park, Tongnan High-Tech District, Chongqing City

Northwest China Production Base:

The Circular Economy Park, Anding District, Dingxi City, Gansu Province

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20241031V2



CHINESELISTED COMPANY STOCK CODE: SZ 300986

GETO TABLE FORMWORK

志特台模



COMPANY PROFILE 公司介绍

GETO is mainly engaged in green construction and new energy.

Green construction products includes formwork and prefabricated construction, specifically aluminium formwork, climbing systems, steel formwork, steel-framed timber formwork, fair-faced concrete buildings, assembly precast concrete components, PPVC/MIC precast housing molds and prefabricated steel structures.

The main focus of new energy is investment, construction, and operation of "Photovoltaics, Storage, and Charging" projects.

In 2021, GETO was listed on the ChiNext board of the Shenzhen Stock Exchange in China. We have established 12 production bases around the world and registered 32 international trademarks in different countries and regions.

志特集团主营绿色建筑和新能源两大板块。

绿色建筑包括模架及装配式建筑,即铝模,爬升式模架,钢模板体系,钢框木模,清水混凝土特色建筑,装配式建筑PC、整屋装配式PPVC/MIC,装配式钢结构。

新能源主营"光、储、充"项目投资、建设、运维。

"志特新材"于2021年在A股创业板挂牌上市,目前已在全球设立12大生产基地,在32个国家和地区注册了"GETO®"国际商标,产品和服务遍及全球。

CONTENTS 目录

)1 •	Product Introduction 产品介绍	P1
)2 •	Operational Flow of the Formwork 模板施工流程	P5
)3 •	Main Components 主要组成构件	Р7
)4 •	Project Case 工程案例	P8

PRODUCT INTRODUCTION

01

产品介绍



TRUSS-TYPE TABLE FORMWORK 桁架式台模

In the current construction market, the construction of concrete slabs with story heights exceeding 4 meters mainly adopts the high formwork with horizontal support systems, which has complex processes and low efficiency. To address these drawbacks, we have specially developed a type of truss-type table formwork with multiple obvious advantages such as easy operation, fast assembly and disassembly, high material turnover rate, and safety.

在当前建筑市场上,层高4m以上的混凝土楼盖施工主要采用高支模加水平支撑体系,存在工序复杂、使用效率低的问题。遂志特针对此工艺弊端特研制出一款具有操作简易、装拆速度快、材料周转率高、安全等多重明显优势的桁架式台模。

APPLICATION

应用范围

- ① It is suitable for pouring concrete thick slabs with a floor height ranging from 3m to 4.8m. When the floor height is above 4.8m, the height can be reached up to 8m by stacking trusses.
- ② The advantage of fast assembly and disassembly is particularly significant when used in the construction of large-span, deep-in, column-cap-free cast-in-place slab structures without beams.
- ① 适用于浇筑层高3m~4.8m较厚的混凝土楼板,当层高在4.8m以上时,采用叠加桁架的方式可达到8m层高;
- ②运用于大开间、大进深、无柱帽的现浇无梁楼盖结构时的装拆速度快的优势尤为显著。



PRODUCT FEATURES

产品特点

Steel and aluminium alloy profiles

Moderate weight with high load-bearing capacity.

Large area, transferred and demoulded by full piece

Enhanced assembly and disassembly efficiency.

Truss-type

Compared to single-layer trusses, the truss-type table formwork has a more stable structural system, and its connection methods are adjustable, capable of raising the frame for pouring higher slabs.

钢铝合金型材

重量适中,具有强大的承载力;

面积大、整体转运和脱模

装拆速度更快;

桁架式

对比单层桁架,桁架式台模的结构体系更稳定,同时其连接方式有可调整性,可加高架体用于更高的楼板的浇筑。





PRODUCT ADVANTAGES

产品优势

1) Safety

Stable structure with strong load-bearing capacity, making construction safer.

2 High efficiency

Fast overall assembly and disassembly speed, greatly improving construction efficiency.

3 Cost-effectiveness

- · Customized and standardized formwork, high material reuse rate, applicable to various construction scenarios.
- · Simple operation reduces labor costs.
- · High residual value of aluminium alloys.

4 Environmentally friendly

Meets the requirements of environmentally friendly construction.

① 安全性

结构稳定,承载力强,施工更安全;

② 效率高

整体装拆速度快,大大提高施工效率;

③ 经济适用性高

- ·定制化、标准化模板,材料重复利用率高,可应用的施工场景多;
- ·操作简易,减少人工成本投入;
- ·铝合金残值率高;

4 环境友好

符合环境友好型建筑要求。





OPERATIONAL FLOW OF THE FORMWORK

02

模板施工流程

The Installation and Operational Method of Truss-Type Table Formwork 桁架式台模安装及施工方法

• Installation Flow of the Formwork 模板安装流程

Preparation Work: Prepare the design drawing for installation, and other relevant equipment, including safety belt and others, as well as the formwork installation site set up.

准备工作:设计图纸(安装图)、模板拼装场地及其他工具如安全带等的准备

Step 1:

Use a tower crane to hoist and place the truss on to a crosstie, and connect the other side of the truss with a pair of scissor braces. Next, install connecting boards, bolts and other accessories to fix the frame body.

使用塔吊将桁架放置到枕木上,并通过剪刀撑连接桁架的另一侧。接着,组装拼接板、螺栓等配件固定架体;

Step 2:

Install the extension part of the formwork frame. Use bolts, segments, raking shore and other accessories to fix the connecting boards on to a multipurpose wall, realizing the extension of the frame body.

安装架体延展部分,使用螺栓、管片、斜撑等将拼接板附着于多用途墙,实现架体延伸;

Step 3:

Install the part of aluminium beam. Fix the aluminium beam to its corresponding groove position. Next, install the aluminium beam, while using a clamp to fix them correspondingly.

安装铝梁部分,将铝梁推放至对应的沟槽位置上。接着,通过夹具固定,并进行依次安装;

Step 4:

Install the formwork part. Place the wooden formwork above the aluminium beam, and fix them with rivets (Note that the formwork must be placed at a right angle to the aluminium beam)

安装模板部分,将木模摆放在铝梁上方并以铆钉将两者固定;(模板与铝梁必须呈直角)

Step 5:

Install the handrail part, as to connect and fix the handrail to the multi-purpose wall.

安装扶手栏杆部分,连接固定扶手与多功能墙;

Step 6:

Adjust the verticality of the formwork before the conduct of in-situ casting.

调校垂直度,浇筑混凝土。



MAIN COMPONENTS 主要组成构件







PROJECT CASE

工程案例

Residential Project 住宅楼项目





