



Technical resources

automatic electric tablet press

Model: TYPJ

<https://www.tencanballmills.com/en/products/press-forming/automatic-electric-tablet-press.html>

09.10.2026 / TENCAN

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Model: TYPJ

Automatic electric tablet press for XRF, cement, and ceramic sample prep. High precision, replaces manual units. Ideal for lab research.

Technical specifications

Pressurisation method	Electric pressurisation
Pressure range	1-60T/0.1t
Hydraulic cylinder stroke	30~50mm

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



TYPJ系列

产品操作

Set

设置界面



设置

在操作界面下，下设置按钮进入设置界面再按下设置按钮，移动设置内容，移动到模具直径后，再按下设置按钮，返回操作界面。

+

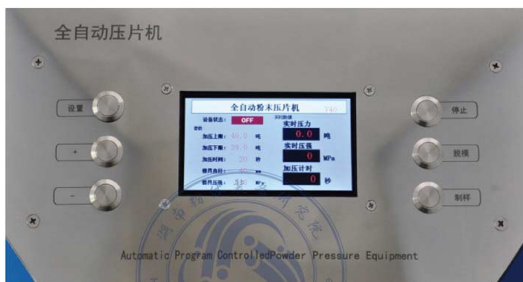
在操作界面下，按下“+”键，增加设置数字

-

在操作界面下，按下“-”键，减少设置数字

Operation

操作界面



停止

当设备运行过程中，按下“停止”按钮，设备将停止电机运转，并打开泄压阀，将压力释放

脱模

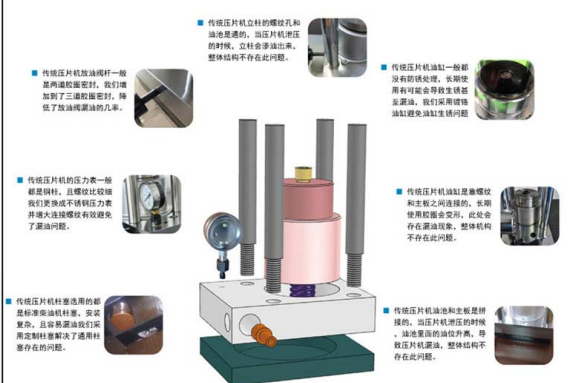
按下“脱模”按键，设备会自动启动，当压力超过规定压力，或是接触限位开关，设备自动停止并泄压，也可以手动停止操作。

制样

按下“制样”按键，设备会自动启动，当压力达到设定压力，停止加压并计时保压，低于加压下限时候自动补压，定时结束后自动泄压。

Improvement

常见漏油问题的改进



TYPJ系列

产品细节



The fully automatic powder tablet press is a new type of intelligent laboratory tablet press developed based on a combination of manual and electric tablet presses. Equipped with appropriate mold accessories, it can meet the needs of users in pressure molding of powder samples. It is widely used in the analysis and research of new materials such as X-fluorescence, calcium-iron analysis, superconductivity, building materials, powdered ceramics, cement, etc. It is an alternative to existing manual and electric tablet presses and is deeply loved by users.

Technical parameters

Device model	TYPJ-20S	TYPJ-30S	TYPJ-40S	TYPJ-60S
pressure range	1-20T/0.1t	1-30T/0.1t	1-40T/0.1t	1-60T/0.1t
Cylinder stroke	30mm	30mm	50mm	50mm
Pressure method	Electric pressurization			
Pressurization process	Intelligent and fully automatic, programmed pressure/slow pressure-programmed pressure maintenance-programmed pressure replenishment-timed pressure relief			
Display mode	4.3-inch LCD display			
Holding time	0-999.59 (minutes.seconds)			
pressure conversion	The program automatically converts and displays the pressure of the mold sample (Mpa)			
Limit protection	The oil cylinder will automatically release pressure when it reaches the limit height to protect the oil cylinder.			
Equipment protection	Steel plate protection, equipped with plexiglass protective door			
overall structure	One-piece structure			
Device power supply	220V□50Hz/60Hz□			
workspace	140×160mm	140×160mm	175×180mm	185×220mm
Overall dimensions	230×390×420mm	230×390×420mm	280×460×550mm	300×520×580mm
Equipment weight	90kg	95kg	150kg	180kg
Standard configuration	1 tablet press host, mold selection			

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Before operation, review the selected model's instructions and the material requirements.