

TH 1500M 型挤压机

TH 1500M Briquetting Press Machine



1、设备介绍 Equipment Introduction

TH1500M 挤压机可以压缩的物料范围广泛，无需粘结剂就可以生产出质量高品质持久稳定的压块。所生产的木块具有硬度高、质量稳定的特点，木块既可用作优良的燃料，也可用于成品销售。威玛所有产品系列都以坚固的结构和低维修技术而著称，并可以优化到客户现有的生产线中。

With TH1500M presses a variety of materials without binding agents can be compacted, producing high grade briquettes of unvarying quality. It is proud of its characteristics of perfect

technology with a high level of operating and maintenance comfort as well as low energy. All production series machines are noted for their robust construction as well as low maintenance technology and can be optimally integrated into your existing production line.

2. 技术参数（基本配置）

Technical parameters : (Basic Configuration)

2.1 木饼规格尺寸(mm): 150*60

Briquette Dimensions(mm): 150*60

2.2 产能 (Kg/h): 400

Throughput Rate (Kg/h): 400

2.3 液压系统装置（图 2）

Hydraulic system configuration (picture2)

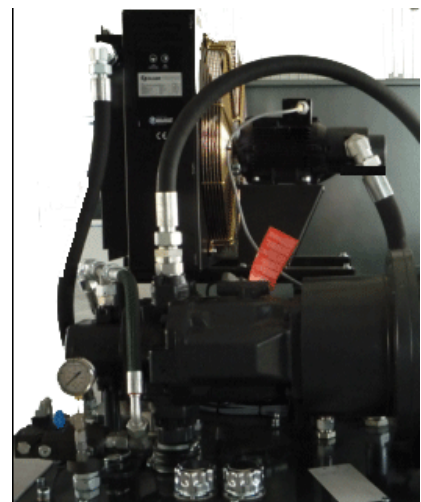


图 2 picture2

2.3.1 液压系统所采用的柱塞泵由 30kW 电机驱动。

The axial piston pump of the hydraulic system is driven by an energy-efficient 30 kW motor.

2.3.2 性能稳定的阀块、安全阀确保整个液压系统安全、稳定地运行。

High quality and reliability valve blocks and security valves ensure a smooth operation of the complete unit.

2.4 符合人性化设计的操作控制系统（图 3）：配有



图片 3 picture3

可旋转的控制面板、感应式的触摸界面。

Humanized operation control system with a swivelling control panel with inductive touch panel. (picture3)

2.5 PLC 控制系统

PLC control system

2.5.1 西门子 PLC 控制系统实现设备运行中精准、安全的电力控制。

Simens PLC control system ensures an exact and security electronic control of the production process.

2.5.2 定位传感器可实现主液压缸、填料液压缸以及压块液压缸的精准定位并控制其有序移动。

The motion sequence of the cylinders are exactly monitored and controlled by means of position sensors.

2.6 优良的散热系统可及时冷却连续作业所引起的油温升高，优化设备的整体性能。

Powerful oil cooler to cool down the oil in the tank and optimize the overall performance of the machine.

2.7 电机 Motor

2.7.1 主电机功率 (Kw): 30

Hydraulic Motor(Kw): 30

2.7.2 涡轮电机功率 (Kw): 0.6

Worm Motor (Kw): 0.6

2.7.3 搅拌器电机功率 (Kw): 2.2

Agitator Motor (Kw): 2.2

2.7.4 油箱容积 (L): 800

Hydraulic Oil Quantity(L): 800

2.8 热量值对照表 A Comparision of Heating Value

A COMPARISON OF THE HEATING VALUE OF WOOD BRIQUETTES

木饼热量值对比表

19,5 Kj coal briquettes

煤饼热量值 19.5 KJ

18,0 Kj wood briquettes

木饼热量值 18.0 KJ

6,5 Kj deciduous tree wood, air-dry

干落叶树材热量值 6.5 KJ

5,8 Kj coniferous wood, air dry

干针叶树材热量值 5.8 KJ

4,2 Kj wood, fresh from forest

湿木材热量值 4.2 KJ

2.9 包装: 塑料膜包装; 如有特殊要求可另行协商。

2.10 设备外形尺寸: 4500*1520*1978

2.11 设备重量(Kg):4500