

# NEOTECH

5 AXIS CNC BRIDGE SAW

Model: Zeus

# NEOTECH

## 纽特科

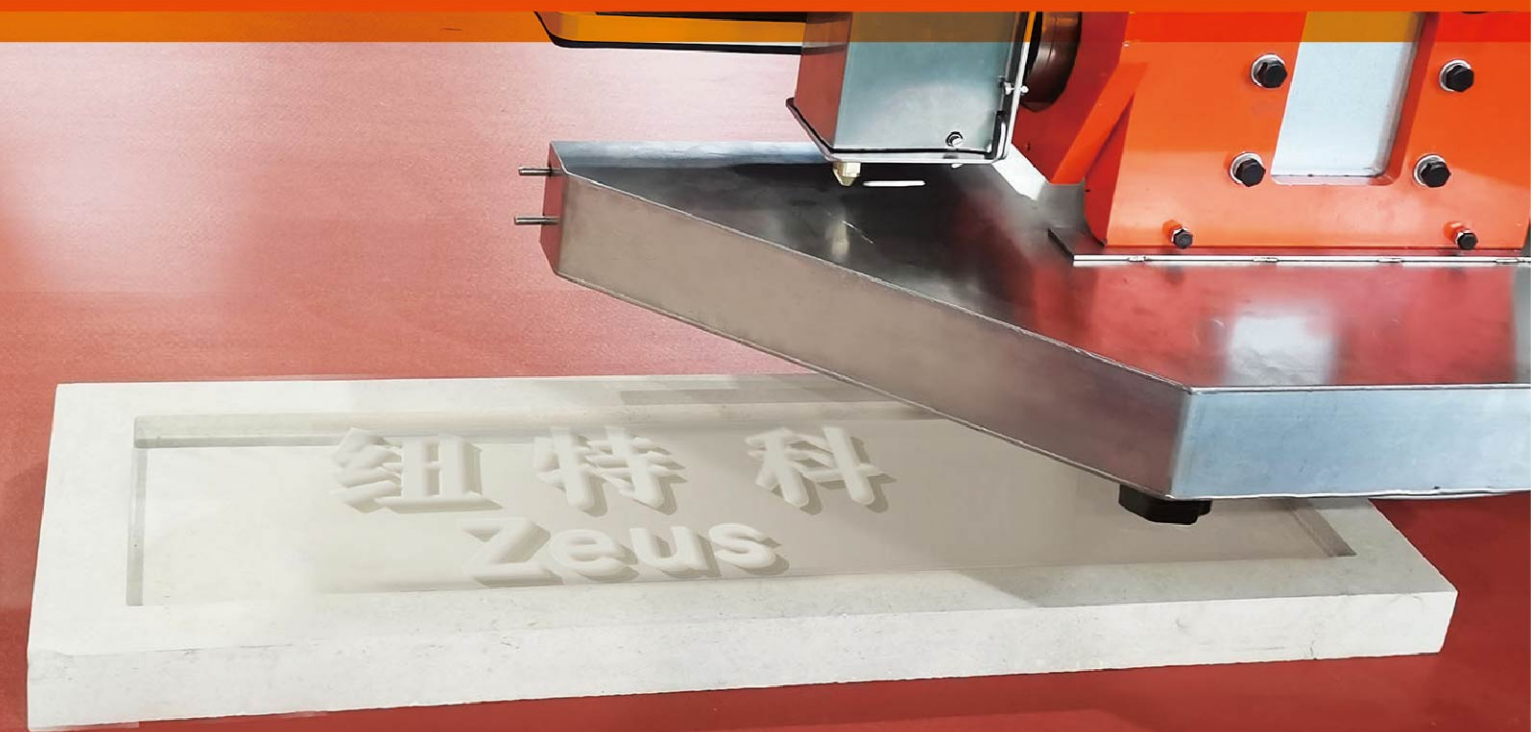
STONE WORKING TECHNOLOGY  
石材深加工技术

**上海纽特科机械科技有限公司**

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### 功能及特点

1. 一体结构, 气路、电路、油路均集中在机器上, 单一接口连接, 外形美观, 运输方便, 安装便捷;
2. X、Y、Z、A、C轴均由伺服电机控制;
3. 滚珠丝杆和线性导轨保证精度及耐用度;
4. 自动润滑系统延长机械使用寿命;
5. 意大利成熟的控制软件系统, 使加工变得更简单;
6. 加强加大的底座横梁和边梁更加适合大理石的加工;
7. 远程操作的功能, 使加工及维修变得更简单;
8. 可纵切, 横切, 切圆和椭圆, 斜线切, 0-90°斜入板材内切割, 直的和弧的线条切割。

### FUNCTIONS AND CHARACTERISTICS

1. Monoblock frame, gas, path, circuit and oil path are all integrated on the machine with single interface. Connection is not only beautiful in appearance but also easy to install and transport.
2. The X, Y, Z, A and C axis are all controlled by servo motors.
3. Ball lead screw and linear guide rail ensure accuracy and durability.
4. Automatic lubrication system prolongs the useful life of machinery.
5. Italy's mature control software system makes processing easier.
6. Strengthened and enlarged base beams and side beams are more suitable for marble processing.
7. The function of remote operation makes processing and maintenance easier.
8. longitudinal cuts cross cuts circular and EUPIPTICAL cuts oblique and 0-90° inclined cuts straight and curved shape cuts

## 主要部件 MAJOR UNITS



1.自动测量锯片直径和工具高度  
Automatically measure the diameter of disk and length of tools



2.自动测量板材厚度  
Automatic measurement of slab thickness



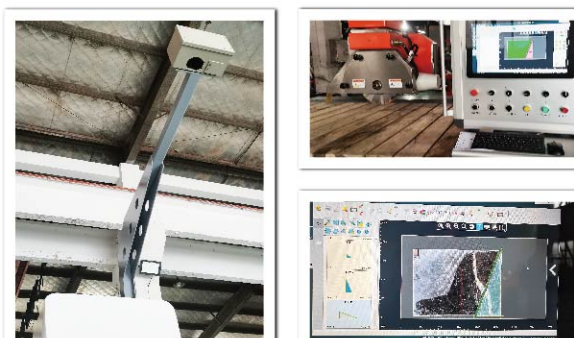
5.镭射辅助定位及切割  
Laser-assisted positioning and cutting



6.润滑系统和线性导轨，保证机械的精度和耐用度  
Lubrication system and linear guide rail to ensure the accuracy and durability of machinery.



3.自动移动板材的吸盘系统  
Vacuum suction cup system for automatically moving slab



4.相机用来协助定位板材及排版  
The camera is used to assist in positioning the plate and nesting.



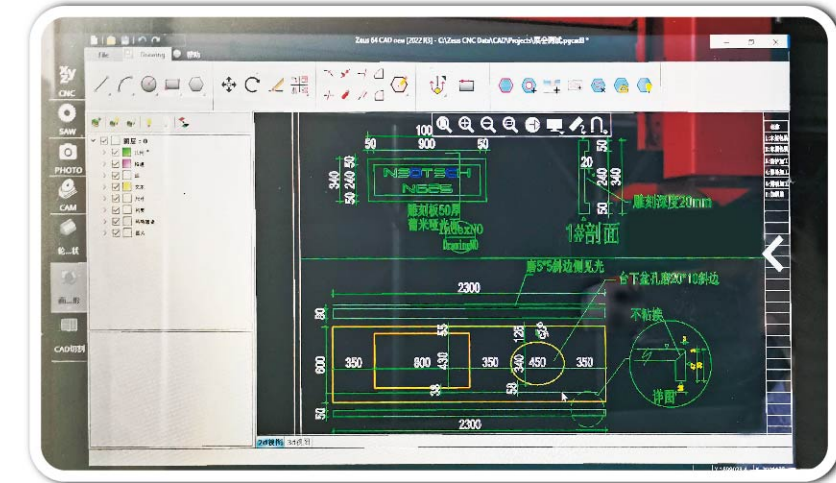
7.马达中间出水，冷却  
Internal water passage



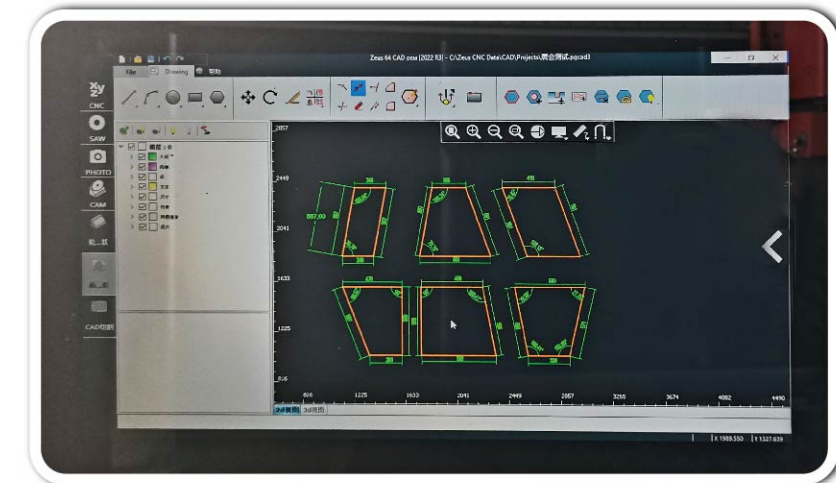
8.意大利的控制系统，有避免碰撞和管理生产订单的功能  
Italian control system can prevent collision also can managing production



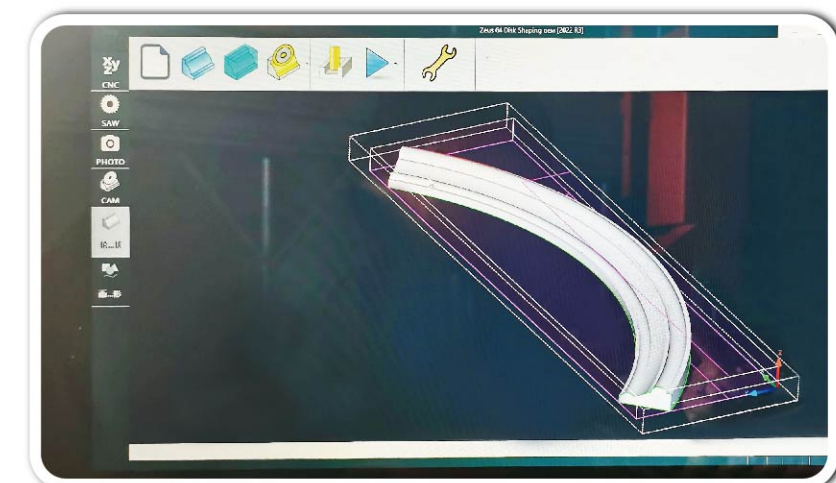
加工案例展示 PROCESSING CASE DISPLAY



纽特科Zeus是台面加工专家  
Neotech Zeus is an expert in countertop processing.

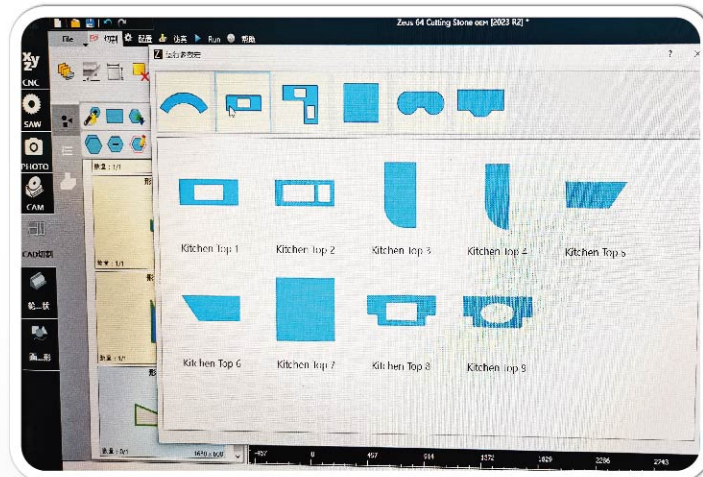


有了纽特科Zeus排版和加工任意角度，任意尺寸，不再是难题  
With Neotech Zeus, nesting and processing at any angle and any size is no longer a problem.

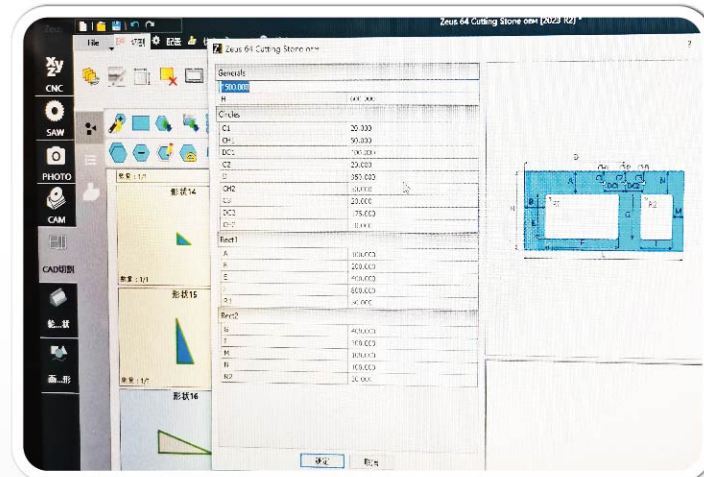


纽特科Zeus配备仿型功能，实现一机多用  
Neotech Zeus is equipped with imitation function to realize multi-purpose of one machine.

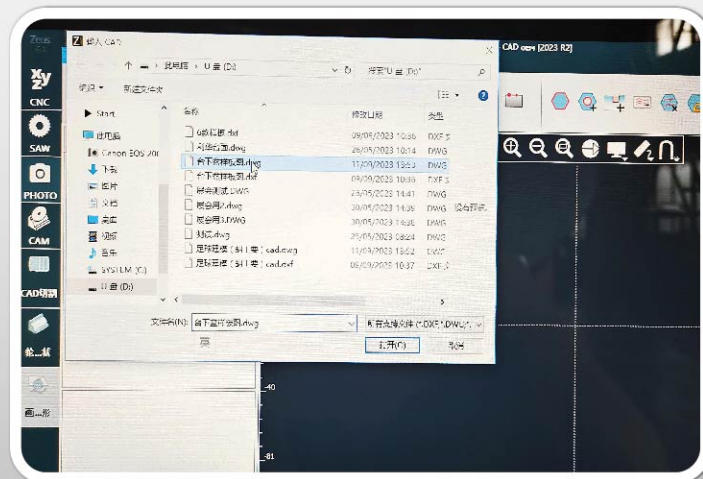
预设模块导入  
Preset module import



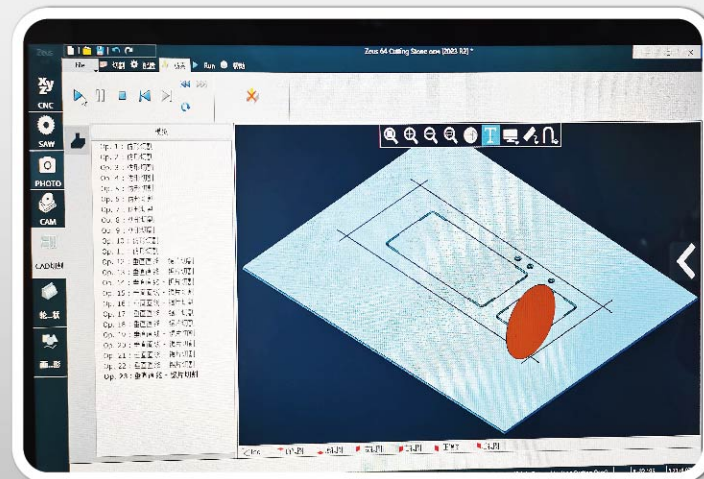
文本输入  
Text input

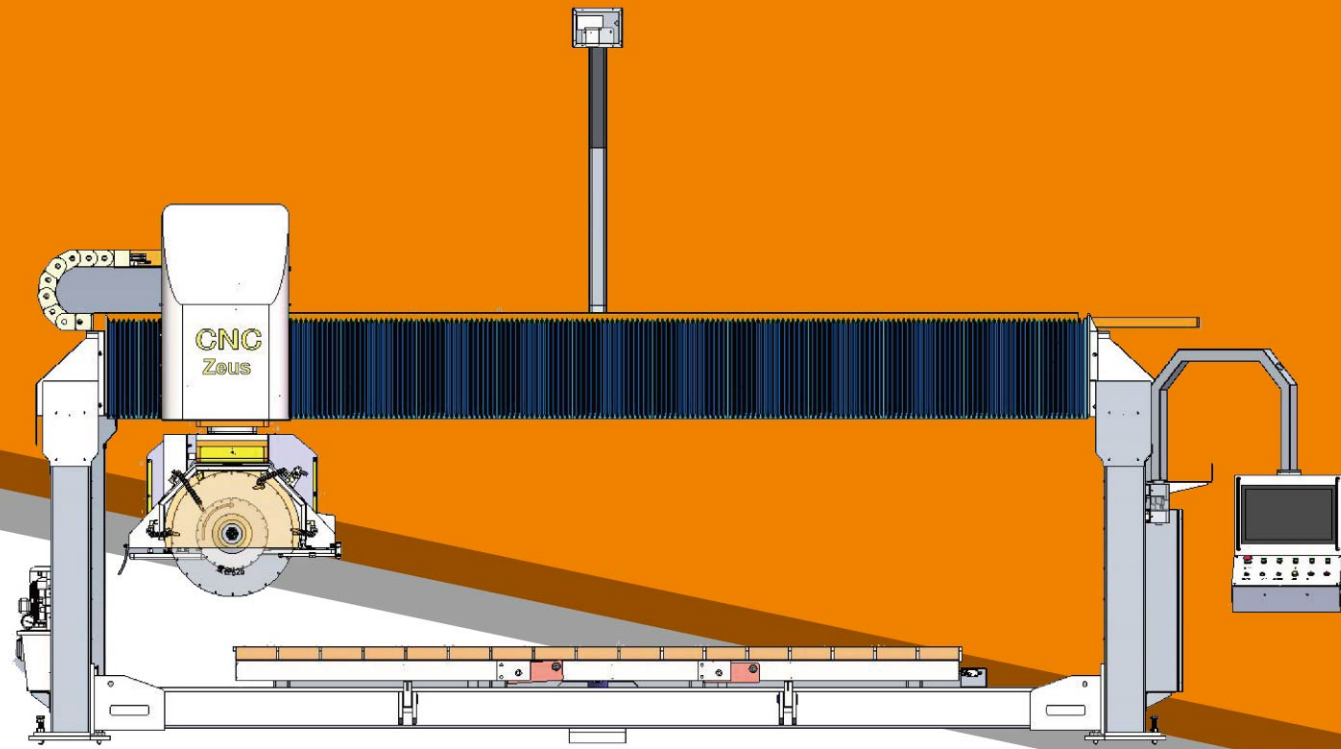


CAD导入  
CAD Import

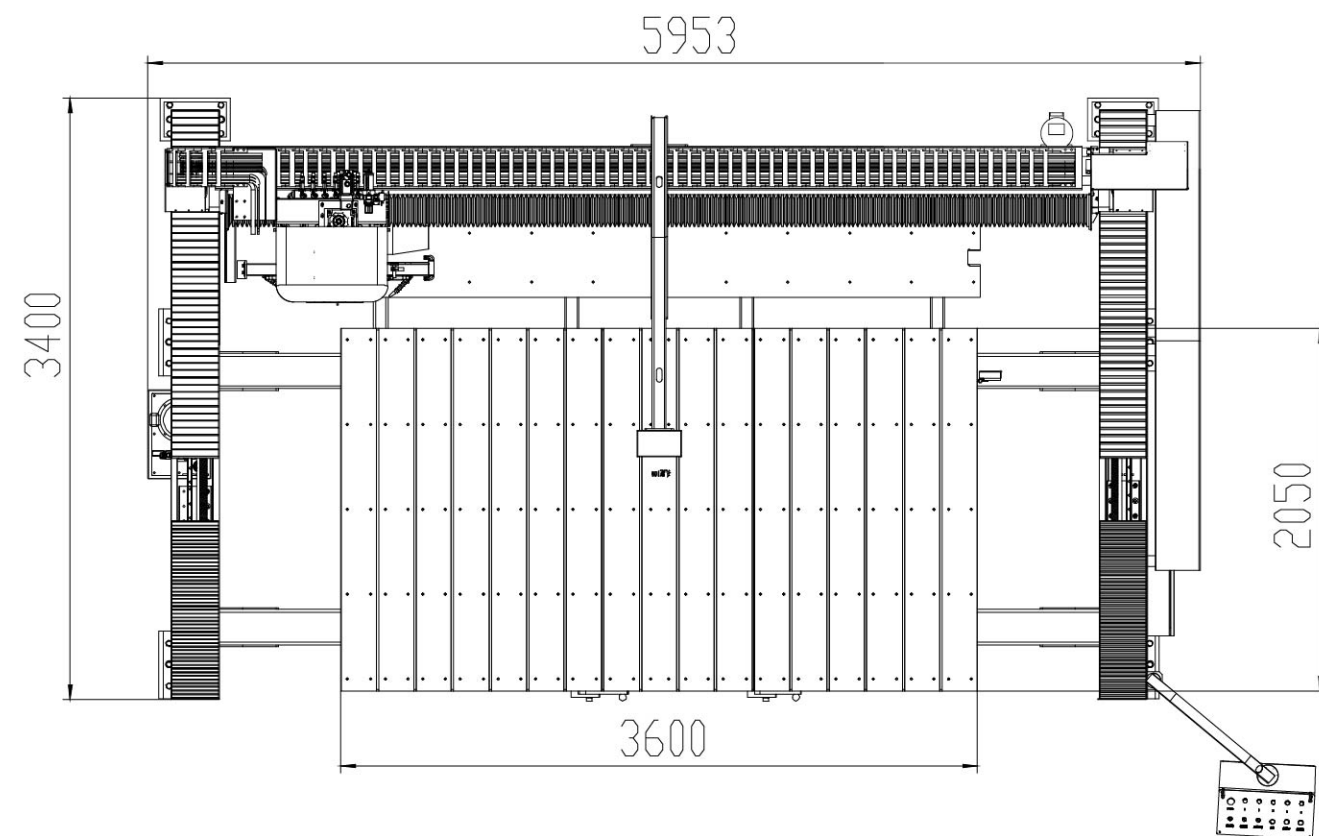


预设路径演示  
Demonstration of preset paths

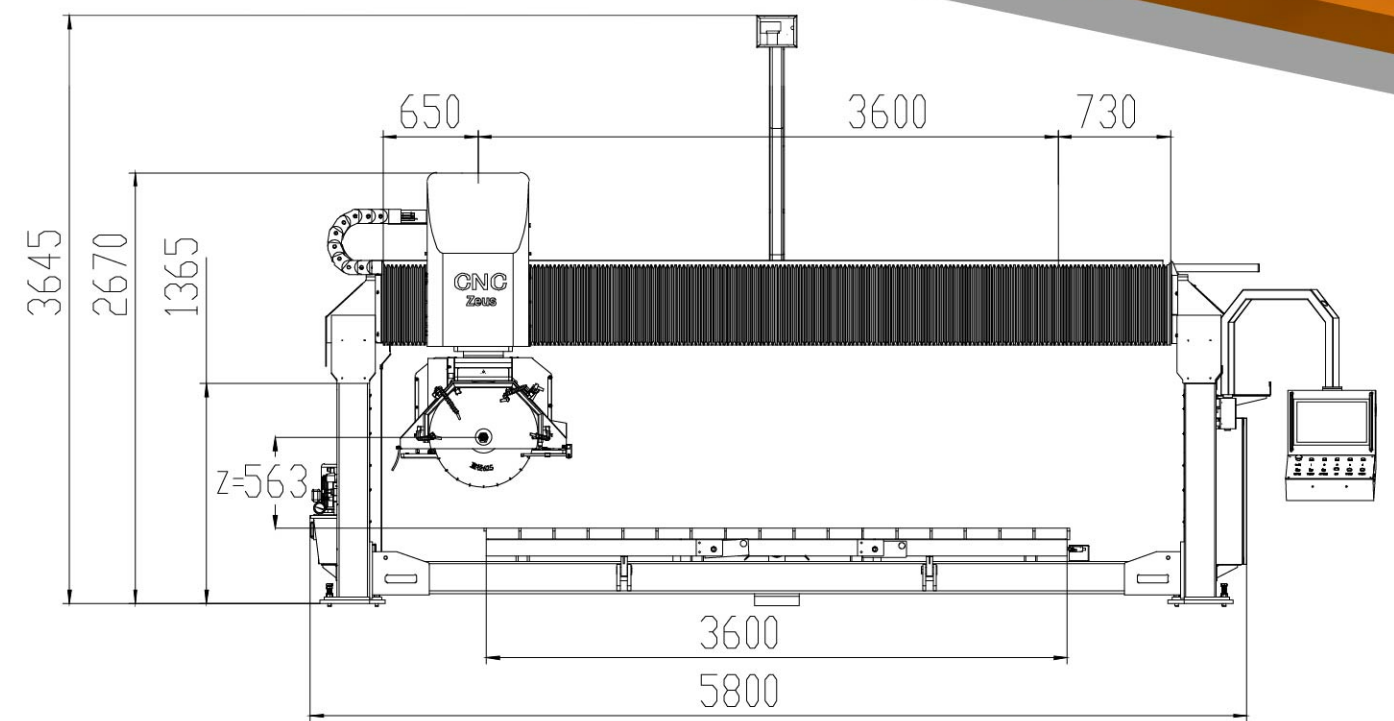




效果图 3D drawing



平面图 Plane graph



剖面图 Sectional view

主要产品特点 MAIN PRODUCT FEATURES



- ◆ 可使用铣刀、钻头进行钻孔和加工  
Drills and milling cutter is allowed
- ◆ 管理和改变切割长度和顺序  
It is possible to change the length of line change their order
- ◆ 手动套料功能防止碰撞，优化排版  
Manual nesting function is preventing collision and optimize the typesetting
- ◆ 自动套料和追纹拼花可选  
Auto nesting & book matching is optional

主要技术参数 MAJOR TECHNICAL PARAMETERS

总功率 Total power	29kw	锯片直径范围 Saw blade diameter range	350-625mm
总重量 Gross weight	6500kg	锯片中心孔直径 Diameter of center hole of saw blade	50mm
主电机功率 Main motor power	18.5kw	法兰直径 Flange diameter	200mm
Y轴行程 Y-axis stroke	2420mm	工作平台尺寸 (长×宽) Dimensions of working platform (L×W)	3600×2050mm
X轴行程 X-axis stroke	3600mm	工作平台翻板角度 Turnover angle of working platform	0-85°
Z轴行程 Z-axis stroke	400mm	耗气量 gas consumption	20L/min
A轴行程 A-axis stroke	0-90°	耗水量 water consumption	35L/min
C轴行程 C-axis stroke	-5-365°	外形尺寸(长×宽×高) Overall dimensions (L×W×H)	5660*3400*3650mm

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