

# OSC

## 普及型台式 管道切割坡口一体机

### Popular desktop Pipe cutting groove machine

#### 特性说明

- 切断+坡口同时完成，取代传统先锯切再车床坡口的两套工序
- 采用大功率变频电机驱动，电动夹紧系统，自动对中，主机可升降
- 完全冷切割，不改变材质
- 自动进刀，转速可调
- 自带循环水冷却系统
- 加工速度快、精度高、操作简单
- 可选配管道输送料架

#### 工程案例

##### PROJECT EXAMPLE

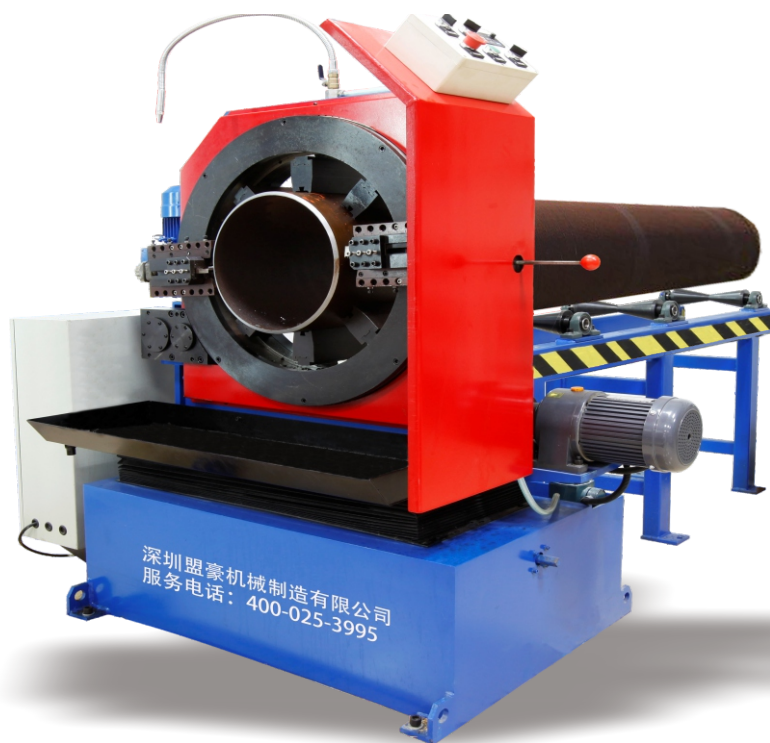


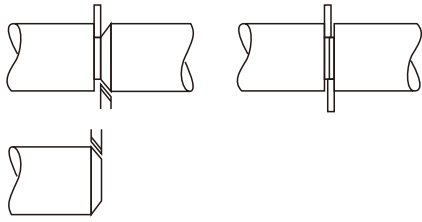
#### Characteristic description

- Cutting and beveling are completed at the same time, replacing the traditional two sets of processes of sawing and then lathe beveling
- High power variable frequency motor drive, electric clamping system, automatic alignment, the host can be lifted
- Completely cold cutting without changing the material
- Automatic feed, adjustable speed
- With circulating water cooling system
- Optional pipe conveying rack

#### 切割坡口效果

##### Cutting groove effect





## 特性说明

- 切断坡口机由机体、支承座、回转支承、传动装置、夹管装置、刀架、刀控机构、循环冷却系统和电器控制箱等组成
- 机体中装有冷却系统的水箱、水泵，电器控制箱和适应机头高低需用的升降机和导向柱等
- 夹紧装置是由电机、减速器、驱动齿轮、平螺齿盘、卡爪、夹头等组成
- 传动装置是电机、减速器、驱动齿轮、传动齿轮，使回转支承旋转
- 回转支承上装有刀架支座、刀架、进刀丝盘等

## Characteristic description

- The cutting beveling machine is composed of body, support seat, slewing bearing, transmission device, pipe clamping device, tool holder, tool control mechanism, circulating cooling system and electrical control box
- The machine body is equipped with water tank and water pump of cooling system, electrical control box, elevator and guide post to meet the needs of head height
- The clamping device is composed of a motor, a reducer, a driving gear, a flat screw tooth plate, a claw, a chuck, etc
- The transmission device is a motor, a reducer, a driving gear and a transmission gear, which makes the slewing bearing rotate
- The slewing bearing is equipped with a tool carrier support, a tool carrier, a feed wire disc, etc

## 工程案例

### PROJECT EXAMPLE



## 应用现场

### ON-SITE PROCESS



### 技术参数

- 电压：AC 380V 50~60Hz 可定制其他电压
- 坡口角度：30°、37.5°、45°

### TECHNICAL PARAMETER

- Voltage: AC 380V, 50 ~ 60Hz, other voltage can be customized
- Groove angle: 30°, 37.5°, 45°

### 选型规格及参数 Type selection specifications and technical parameters

型号 Model	加工范围 Range mm	坡口壁厚 thickness mm	刀盘转速 Cutter speed rpm	功率 Power kW	重量 Weight Kg	尺寸 Size mm
OSC-6	Φ 34-168	≤30	可调Adjustable	1.5	920	1300x600x1420
OSC-12	Φ 48-325	≤30	可调Adjustable	2.2	1180	1500x600x1560
OSC-16	Φ 89-426	≤30	可调Adjustable	5.5	1250	1600x600x1620
OSC-18	Φ 273-530	≤30	可调Adjustable	3.5	1400	1700x600x1700
OSC-24	Φ 325-630	≤30	可调Adjustable	5.5	1620	1820x600x1800
OSC-36	Φ 711-920	≤30	可调Adjustable	9.0	1960	2100x700x2150

### 可选输送料架

### Optional conveying rack

