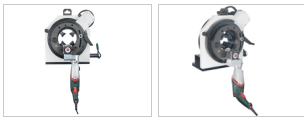
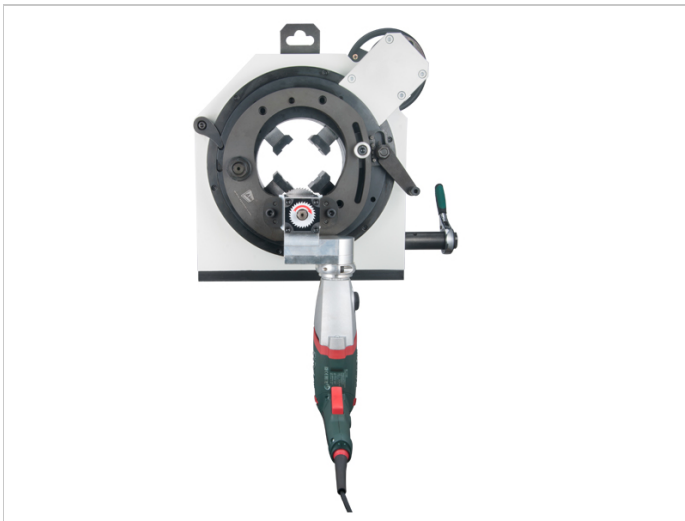




Products



## OSE ORBITAL PIPE CUTTING MACHINE

OSE/OSK orbital pipe cutting machine is the best choice for stainless steel thin-wall pipe cutting. This machine adopts Metabo motor drive to ensure strong power. It is necessary equipment for pipe welding prep. Range for pipe OD 15-760mm

### Product Description

#### OVERVIEW

OSE orbital pipe cutting machine (<http://www.zjtaotai.com/category/orbital-pipe-cutting-machine.html>) is the best choice for stainless steel thin-wall pipe cutting. This machine adopts Metabo motor drive to ensure strong power. It is necessary equipment for pipe welding prep. Optimize design, save space, operate simply, install quickly." Self-centering "type pipe clamping device, Saw blade cutting head can cut off the pipe by rotating around the steel pipe once a week. The end face is absolutely vertical without burrs, and the steel pipe is not deformed, providing quality assurance for the welding of steel pipes. Cuttable materials: carbon steel, alloy steel, non-ferrous metals, engineering plastics, etc., widely used in semiconductor, electronics, beer, pharmaceuticals, biotechnology, beverages, dairy, pressure vessels, chemical, oil and gas, ships, water treatment and other industries Processing

#### FEATURES

- 1、 Quickly install the blade
- 2、 Cold cutting ,don't influence the pipe's material
- 3、 Vertical incision without deformation, burr-free end surface
- 4、 Deformable clamping device, automatic centering, quick clamping of the pipe
- 5、 option beveling saw for pipe cutting and beveling
- 6、 Unique orbital cutting, thin wall tube cutting best equipment
- 7、 High safety, stationary pipe, cutting head rotation completed
- 8、 Dry cutting, kept cleaning, be welded directly after cutting

9、Saw blade compatible with AXXAIR, +GF+, DCS and other brand pipe cutting machine

**CAPABILITY**

- 1、Pipe cut off
- 2、Pipe beveling
- 3、Cutting and beveling

**SPECIFICATION**

Model	Working Range	Wall Thickness		Rotating rpm
		CS mm	SS mm	
Manual	OD mm			
OSE-120	Φ15~120	≤12	≤4	80~120
OSE-170	Φ30~170	≤12	≤4	80~120
OSE-220	Φ60~225	≤12	≤4	80~120
OSE-320	Φ140~330	≤12	≤4	80~120
OSE-420	Φ215~420	≤12	≤4	80~120
OSE-520	Φ315~520	≤12	≤4	80~120
OSE-620	Φ346~630	≤12	≤4	80~120
OSE-720	Φ486~760	≤12	≤4	80~120

Above parameters just for reference only, not acceptance criteria

**POWER SUPPLIES**

Saw blade drive motor:

Brand: Metabo

Electric Requirements: 220-230V, 50-60Hz, 1P

Power: 1.3KW

Speed: 6-speed adjustable



**TOOLING**

Material: M42

Standard: cutting blades

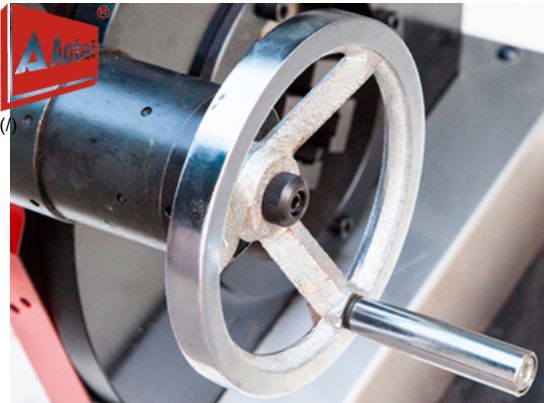
Optional: beveling saw blade 30°, 37°, 45°



Standard: cutting blade



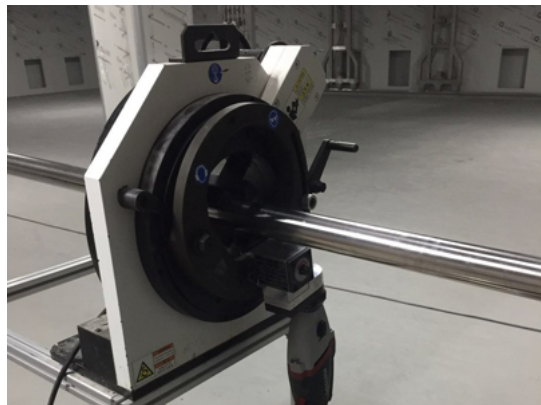
Optional: beveling saw blade



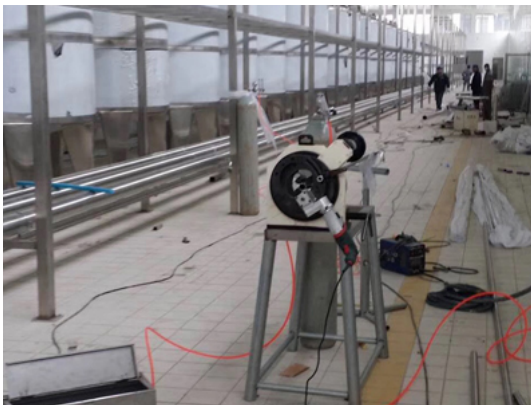
OSE: Handwheel control



ON-SITE PROCESS



ON-SITE PROCESS



ON-SITE PROCESS

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