

## Automatic welding - Lathes for circular workpieces

自动焊接环焊用的焊接车床

Rotating a workpiece about its own axis can be achieved thanks to the various welding lathes of our range. The diameter, length and weight of the workpiece, the welding process to be used are the 选择标准. Thanks to their modular concept, these machines can evolve to new configurations.

我们的焊接车床有多种形式，工件可以沿着它的轴线旋转，满足不同工件的技术要求，如：工件的直径、长度、重量等，可以选用不同的标准，模块化的设计理念，这些机器可以有不同的配置；

**SAF proposes 7 configurations :** SAF 可提供 7 种配置模式，

- [GYRMATIC 350](#)
- [GYRMATIC 500](#)
- [MECAGYR 70](#)
- [MECAGYR 300](#)
- [MECAGYR 1500](#)
- [MECAGYR 70](#)
- [Turning electrode](#)

## ■ GYRMATIC 350 可倾斜的旋转台



**Technical specifications of the pieces which can be supported 技术规格**

**Max. weight** : 20 kg 最大承重量 20 kg

**Max. diameter** : 300 mm (with tailstock) available

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最大的直径: 300 mm(带尾架)

**Max. length** : 300 mm (with tailstock)

最大长度: 300 mm (带尾架)

**Recommended welding processes** : MIG, TIG

推荐的焊接工艺: MIG, TIG

**Non recommended welding processes** :

不推荐的焊接工艺

埋弧焊接, 等离子焊接

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## ■ GYRMATIC 500 - tilting turntable 倾斜的旋转台

**technical specifications of the pieces which can be supported Max. weight** : 100 kg

最大承重量 100 kg

**Max. diameter** : 500 mm (with tailstock)

最大的直径: 500 mm(带尾架)

**Max. length** : 800 mm (with tailstock)

最大长度: 300 mm (带尾架)

**Recommended welding processes** : MIG, TIG

推荐的焊接工艺: MIG, TIG

**Non recommended welding processes** : Submerged Arc, Plasma

不推荐的焊接工艺: Submerged Arc, Plasma

## ■ MECAGYR 70 range MECAGYR 70 型号

**Technical specifications of the pieces which can be**

**supported** : 技术规格

**Max. weight** : 70 Kg

最大的重量: 70 Kg

**Max. diameter** : 400 to 500 mm according to the model

最大直径: 400 - 500 mm

**Max. length** : 1300 to 2350 mm according to the model

最大长度: 1300 - 2350 mm

**Recommended welding processes** : MIG, TIG

推荐的焊接过程: MIG, TIG

**Non recommended welding processes** : Submerged Arc, Plasma except for some models

不推荐的焊接工艺过程: 埋弧焊接, 等离子焊接

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### **MECAGYR 300**

**Technical specifications of the pieces which can be supported :**

- MECAGYR 300 技术规格

**Max. weight** : 300 kg

- 最大长度: 300 kg

**Max. diameter** : 1000 to 1250 mm according to the model

- 最大直径: 1000 - 1250 mm

**Max. length** : 1750 to 2000 mm according to the model

- 最大长度: 1750 - 2000 mm

**Recommended welding processes** : MIG, TIG, Submerged Arc, Plasma

- 推荐的相匹配工艺: MIG, TIG, Submerged Arc, Plasma

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■ **MECAGYR 1500**

**Technical specifications of the pieces which can be supported :**

■ **MECAGYR 1500 技术规格**

**Max. weight :** 300 kg

■ **最大重量:** 300 kg

**Max. diameter :** 1000 mm

■ **最大直径:** 1000 mm

**Max. length :** 3300 mm

■ **最大长度:** 3300 mm

**Recommended welding processes :** MIG, TIG, Submerged Arc, Plasma

■ **推荐的焊接工艺:** MIG, TIG, Submerged Arc, Plasma

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■ **MECAGYR 70 - vertical or tiltable**

■ **MECAGYR 70 垂直或倾斜转台**

**Technical specifications of the pieces which can be supported 技术规格**

**Max. weight :** 70 Kg

**最大重量:** 70 Kg

**Max. diameter :** 50 mm

**最大直径:** 50 mm

**Max. length :** 1000 to 1300 mm according to the model

**最大的长度:** 1000 - 1300 mm

**Recommended welding processes :**  
MIG, Submerged Arc, TIG

**推荐的焊接工艺:** MIG, Submerged Arc, TIG

**Non recommended welding process :** Plasma

**不推荐的焊接工艺:** 等离子

■ **Turning electrode** 旋转焊接

**Recommended welding process** : MIG

推荐的焊接工艺: MIG

**Non recommended welding processes** : TIG,  
Submerged Arc, Plasma

不推荐的焊接工艺: TIG, Submerged Arc, Plasma