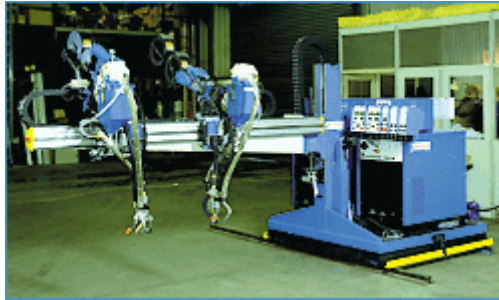


Assembly installations 自动化焊机装配设备

These installations enable to assemble reconstituted welded beams with constant or variable section.

这种焊接设备可以通过不同截面的横梁来将他们组装一起；



SAF proposes 3 installations : SAF 有 3 种不同的装置

- [MECASAF PSC](#)
- [MECASAF GANTRY](#)
- [MECASAF PRC](#)

■ MECASAF PSC :

**Horizontal sensing over the whole arm travel.
Vertical sensing over 800 mm.**

在整个行走横梁臂上配有水平传感器；在垂直方向上也有传感器,行程距离大约在 **800 mm**;

Manual rotation of the column, motorised rotation available on request.

可以手动旋转立柱, 如果需要,也可以进行电动旋转;

- **Applications 应用:**
 - Welding wagon box sections
焊接箱形梁和货车箱;
 - 2 MIG/MAG or SA heads or 1 head + operator seat
2 个 MIG/MAG 或埋弧焊焊头、1 个焊头+操作者的座位
 - Under head height: 4 800 mm
高度: 4 800 mm

- **Welding** 焊接
 - MIG/MAG - Submerged arc - Plasma MP
 - MIG/MAG 焊 – 埋弧焊- 等离子焊接
- **Travel speed** 行走速度 4 - 200 cm/min
 - 4 to 200 cm/min

back

- **MECASAF GANTRY : MECASAF 龙门架**
Horizontal sensing over the whole arm length.
Vertical sensing over 800 mm.

在整个横梁臂上,有水平传感器,在垂直方向上,也有传感器,行程距离大约在 **800 mm**;

- **Applications** 应用
 - Welding of large box sections with variable inertia 可以焊接较大截面的箱型梁;
 - Welding of wagon roofs 可以焊接车顶
 - Under head height : 1 300 mm
 - 高度: 1 300 mm
- **Welding**
 - MIG/MAG - Submerged Arc
 - MIG/MAG 焊和埋弧焊
- **Travel speed** 行走速度 12 - 600 cm/min
 - 12 to 600 cm/min

MECASAF PRC :

Sensing system with large lateral travel.
Machine with fixed column or rotating column (180°, as an option, and with variable beam height (as an option).
Welding equipment : fine twin wire or single wire.
Automatic cycle.

在侧面有一行走系统,此系统上附有传感器系统,安装在固定或旋转立柱上, (180 度旋转,横梁的高度可调);

焊接设备:单丝或双丝自动焊接

自动循环

- **Applications** 应用

Downhand welding of the two wings of beam with variable inertia or box sections, long angle-irons.

向下焊接,可以焊接工字钢、箱型梁,也可焊接角钢等.

- **Welding** 焊接
 - Submerged Arc 埋弧焊
- **Travel speed** 行走速度
 - 6 to 600 cm/min 6 -600 cm/min