

# A7 TIG Orbital System 150



## 优势

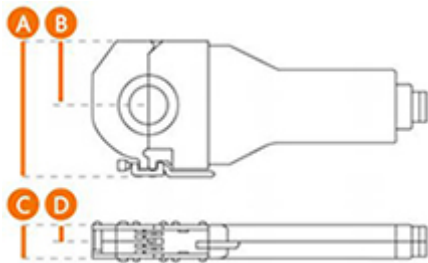
- 通过自动编程大幅缩短了参数设置时间。只需提供 3 个基本信息即可开始焊接。
- 通过自动参数设置快速创建 pWPS。
- 彩色显示屏和直观的图形用户界面，附带易用的菜单。
- 由于主控制开关集成至焊接头，焊接期间的操作极为简单。
- 一台设备可实现不同的焊缝。各种各样的高质量夹头可用于不同种类的焊接（管对管、管对法兰和管对弯管）和不同的管直径，从而节省投资成本。
- 坚固耐用的夹头具有很长的使用寿命
- 紧凑的焊接头设计可实现范围广泛的应用。
- 模块化设计支持快速更换夹头和焊条，加快生产速度
- 脉冲技术可打造一致的高质量焊缝
- 程序可以存储在内部存储器中。
- 焊接参数可以通过 USB 端口保存在记忆棒上，以便轻松传输程序和数据。
- 集成的打印机可将焊接参数打印在纸上

## 技术规格

### A7 Orbital Controller 150

|          |                           |
|----------|---------------------------|
| 产品代码     | 6204150                   |
| 焊接位置     | 全部 (PA/PB)                |
| 自动停止     | 是                         |
| 焊接机头     | 150 系列焊接机头                |
| 电源电压     | 230 VAC $\pm$ 10%         |
| 电源保险丝    | 16 A,, 慢熔                 |
| 最大输出电流   | 220 A @ 40%, 170 A @ 100% |
| 管道外径范围   | 3.2 - 152.4 mm            |
| 引弧方式     | Hf                        |
| 冷却（控制器）  | 强制送风                      |
| 冷却（焊接机头） | 内部冷却剂计算器                  |
| 保护等级     | IP 23                     |
| 重量       | 32 kg                     |
| 工作温度     | -20 – +40 °C              |

A7 Closed Head Clamp 15030



|         |           |
|---------|-----------|
| 产品代码    | 6206004   |
| 管道直径    | 9 - 75 mm |
| A       | 202 mm    |
| B       | 96 mm     |
| C       | 43 mm     |
| D       | 19 mm     |
| 转子齿轮 半径 | 54.6 mm   |
| 重量      | 6.4 kg    |

| Collets, mm                       | 产品代码         |
|-----------------------------------|--------------|
| COLLET, EXTENDED, 15030 (10 MM)   | 1001250-10   |
| COLLET, EXTENDED, 15030 (12 MM)   | 1001250-12   |
| COLLET, EXTENDED, 15030 (13 MM)   | 1001250-13   |
| COLLET, EXTENDED, 15030 (13.5 MM) | 1001250-13.5 |
| COLLET, EXTENDED, 15030 (16 MM)   | 1001250-16   |
| COLLET, EXTENDED, 15030 (18 MM)   | 1001250-18   |
| COLLET, EXTENDED, 15030 (19 MM)   | 1001250-19   |
| COLLET, EXTENDED, 15030 (20 MM)   | 1001250-20   |
| COLLET, EXTENDED, 15030 (22 MM)   | 1001250-22   |
| COLLET, EXTENDED, 15030 (23 MM)   | 1001250-23   |
| COLLET, EXTENDED, 15030 (26.9 MM) | 1001250-26.9 |
| COLLET, EXTENDED, 15030 (28 MM)   | 1001250-28   |
| COLLET, EXTENDED, 15030 (29 MM)   | 1001250-29   |
| COLLET, EXTENDED, 15030 (30 MM)   | 1001250-30   |
| COLLET, EXTENDED, 15030 (35 MM)   | 1001250-35   |
| COLLET, EXTENDED, 15030 (40 MM)   | 1001250-40   |
| COLLET, EXTENDED, 15030 (41 MM)   | 1001250-41   |
| COLLET, EXTENDED, 15030 (44.5 MM) | 1001250-44.5 |
| COLLET, EXTENDED, 15030 (51 MM)   | 1001250-51   |
| COLLET, EXTENDED, 15030 (52 MM)   | 1001250-52   |
| COLLET, EXTENDED, 15030 (53 MM)   | 1001250-53   |
| COLLET, EXTENDED, 15030 (54 MM)   | 1001250-54   |

| Collets, mm                       | 产品代码         |
|-----------------------------------|--------------|
| COLLET, EXTENDED, 15030 (60.3 MM) | 1001250-60.3 |
| COLLET, EXTENDED, 15030 (70 MM)   | 1001250-70   |
| COLLET, EXTENDED, 15030 (76.1 MM) | 1001250-76.1 |
| COLLET, FLUSH, 15030 (10 MM)      | 1001252-10   |
| COLLET, FLUSH, 15030 (12 MM)      | 1001252-12   |
| COLLET, FLUSH, 15030 (13 MM)      | 1001252-13   |
| COLLET, FLUSH, 15030 (13.5 MM)    | 1001252-13.5 |
| COLLET, FLUSH, 15030 (16 MM)      | 1001252-16   |
| COLLET, FLUSH, 15030 (18 MM)      | 1001252-18   |
| COLLET, FLUSH, 15030 (19 MM)      | 1001252-19   |
| COLLET, FLUSH, 15030 (20 MM)      | 1001252-20   |
| COLLET, FLUSH, 15030 (22 MM)      | 1001252-22   |
| COLLET, FLUSH, 15030 (23 MM)      | 1001252-23   |
| COLLET, FLUSH, 15030 (26.9 MM)    | 1001252-26.9 |
| COLLET, FLUSH, 15030 (28 MM)      | 1001252-28   |
| COLLET, FLUSH, 15030 (29 MM)      | 1001252-29   |
| COLLET, FLUSH, 15030 (30 MM)      | 1001252-30   |
| COLLET, FLUSH, 15030 (35 MM)      | 1001252-35   |
| COLLET, FLUSH, 15030 (40 MM)      | 1001252-40   |
| COLLET, FLUSH, 15030 (41 MM)      | 1001252-41   |
| COLLET, FLUSH, 15030 (44.5 MM)    | 1001252-44.5 |
| COLLET, FLUSH, 15030 (51 MM)      | 1001252-51   |
| COLLET, FLUSH, 15030 (52 MM)      | 1001252-52   |
| COLLET, FLUSH, 15030 (53 MM)      | 1001252-53   |
| COLLET, FLUSH, 15030 (54 MM)      | 1001252-54   |
| COLLET, FLUSH, 15030 (60.3 MM)    | 1001252-60.3 |
| COLLET, FLUSH, 15030 (70 MM)      | 1001252-70   |
| COLLET, FLUSH, 15030 (76.1 MM)    | 1001252-76.1 |

| Collets, inch                      | 产品代码          |
|------------------------------------|---------------|
| COLLET, EXTENDED, 15030 (0.375 IN) | 1001246-0.375 |
| COLLET, EXTENDED, 15030 (0.402 IN) | 1001246-0.402 |
| COLLET, EXTENDED, 15030 (0.500 IN) | 1001246-0.500 |
| COLLET, EXTENDED, 15030 (0.625 IN) | 1001246-0.625 |
| COLLET, EXTENDED, 15030 (0.677 IN) | 1001246-0.677 |
| COLLET, EXTENDED, 15030 (0.750 IN) | 1001246-0.750 |
| COLLET, EXTENDED, 15030 (0.839 IN) | 1001246-0.839 |
| COLLET, EXTENDED, 15030 (1.00 IN)  | 1001250-1.00  |
| COLLET, EXTENDED, 15030 (1.327 IN) | 1001246-1.327 |
| COLLET, EXTENDED, 15030 (1.500 IN) | 1001246-1.500 |

| Collets, inch                      | 产品代码          |
|------------------------------------|---------------|
| COLLET, EXTENDED, 15030 (1.669 IN) | 1001246-1.669 |
| COLLET, EXTENDED, 15030 (1.902 IN) | 1001246-1.902 |
| COLLET, EXTENDED, 15030 (2.00 IN)  | 1001246-2.00  |
| COLLET, EXTENDED, 15030 (2.500 IN) | 1001246-2.500 |
| COLLET, EXTENDED, 15030 (3.00 IN)  | 1001246-3.00  |
| COLLET, FLUSH, 15030 (0.375 IN)    | 1001248-0.375 |
| COLLET, FLUSH, 15030 (0.402 IN)    | 1001248-0.402 |
| COLLET, FLUSH, 15030 (0.500 IN)    | 1001248-0.500 |
| COLLET, FLUSH, 15030 (0.625 IN)    | 1001248-0.625 |
| COLLET, FLUSH, 15030 (0.677 IN)    | 1001248-0.677 |
| COLLET, FLUSH, 15030 (0.750 IN)    | 1001248-0.750 |
| COLLET, FLUSH, 15030 (0.839 IN)    | 1001248-0.839 |
| COLLET, FLUSH, 15030 (1.00 IN)     | 1001252-1.00  |
| COLLET, FLUSH, 15030 (1.327 IN)    | 1001248-1.327 |
| COLLET, FLUSH, 15030 (1.500 IN)    | 1001248-1.500 |
| COLLET, FLUSH, 15030 (1.669 IN)    | 1001248-1.669 |
| COLLET, FLUSH, 15030 (1.902 IN)    | 1001248-1.902 |
| COLLET, FLUSH, 15030 (2.00 IN)     | 1001248-2.00  |
| COLLET, FLUSH, 15030 (2.500 IN)    | 1001248-2.500 |
| COLLET, FLUSH, 15030 (3.00 IN)     | 1001248-3.00  |