

免气压助焊剂喷雾机特征

Free air flux spray machine features

- 传统的助焊剂喷雾机必须自己配备空气压缩机，油水分离等外围设备，给使用者造成不必要的麻烦，喷雾效果难以控制，而且在使用过程中因为压缩空气里面存在有水分，助焊剂在压缩空气带动喷涂至PCB板面时同时将压缩空气中的水分喷涂在PCB板面上，从而导致焊接的焊点出现气孔、炸锡等不良状况出现。
- 当工厂同时使用的压缩气体的量不同时导致压缩空气的压力出现变动时，喷雾机的喷头压力也就产生波动，助焊剂的流量和雾化的状况均会出现波动，从而导致焊点的品质无法控制。
- " Traditional flux spray machine must be equipped with air compressor, oil water separation and other peripheral equipment, for users to create unnecessary trouble, the spraying effect is difficult to control, but also in the use of the process for compressed air there's water, flux in compressed air driven spray to PCB when the board while the moisture from the compressed air spraying in PCB on the surface, resulting in welding weld porosity, fried tin adverse conditions.
- When the factory at the same time using compressed gas volume and causes the pressure of the compressed air changes, the sprayer nozzle pressure is fluctuated, flow rate of flux and atomization situation will fluctuate, thereby causing the solder joint quality to control.

免气压喷雾机经科学设计,让使用者使用简便,并能轻易达到所需效果,操作简单,极具人性化,具有六大优点

Free air flux spray machine features by the scientific design, lets the user easy to use, and can easily achieve the desired effect, simple operation, humanized, have six big advantages



免气压喷雾机特性(1)

Free air flux spray machine features

- 1:省电、免气源(不用气体压缩机,降低投资成本,接上电源即可使用);
- Power saving you you free air (no gas compressor, reduce the cost of investment, connected to the power to use);
- 2:省时喷头不需要气压调整,杜绝气压变动产生的流量不稳定的缺陷,减少人工调节过程,提高工作效率和产品合格率); 数据化控制,所有的数据都可以显示出来,方便操作人员数据化操作同时直接读取数据做相应的报告。全部参数均为数字设定,无论新老员工均可直接设定,降低员工变动造成的机器操作变动情况;
- Time (Nozzle does not need the pressure adjustment, eliminate the pressure caused by the change of flow instability of the defect, reduce manual adjustment process, improve work efficiency and product qualification rate); data control, all data can be displayed, convenient data operation and data is read directly the corresponding report. All parameters are digital setting, both new and old employees can be set directly, reduce staff changes due to the change of machine operation;
-);
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- 3:省料(喷雾均匀,无须大流量即可满足生产要求; 因为市面上FLUX喷雾机喷的FLUX较多,所以要较大的压力,喷多的原因是FLUX容易阻塞喷头,导致喷量不稳定,需用较大的压力及较多的FLUX来解决); 无须通过调大助焊剂的用量来保证焊接品质,解决因助焊剂用量过大产生的PCB板面残留,可以节省30%左右的助焊剂; 助焊剂自身有压力,提高通孔穿透率,保证爬锡率 material (Spray evenly, without the need of a large flow to meet production requirements; because the market FLUX sprayer FLUX more, so to a greater pressure, spray the reason is that many FLUX easy to plug the nozzle, spray volume led to instability, need large pressure and more FLUX to solve); without the need of adjusting the amount of flux to ensure the welding quality, due to excessive flux generated PCB surface residues, can save about 30% of the flux; flux has its own pressure, improve the through hole penetrating rate, ensure the climb rate of tin

免气压喷雾机特性(2)

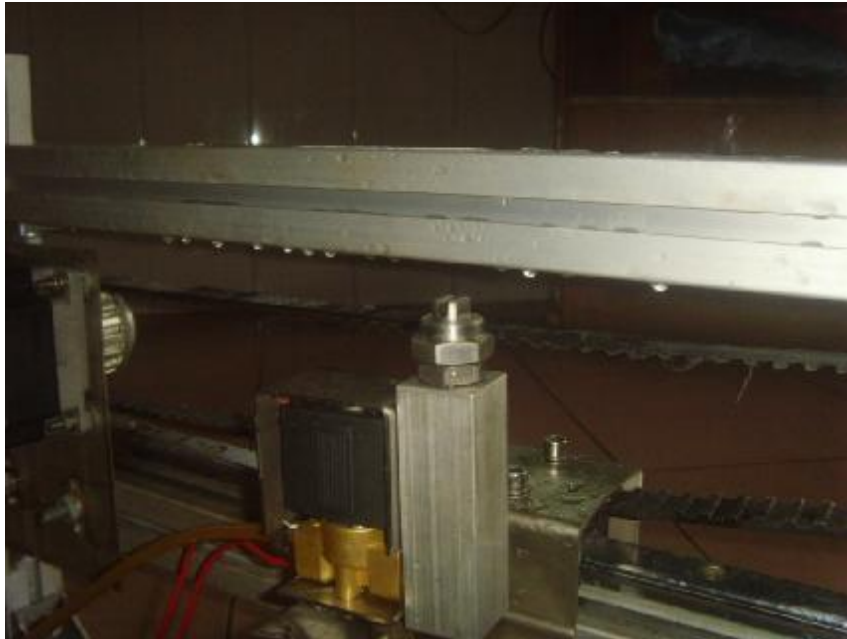
Free air flux spray machine features

- 4:干净(不用气体压缩机, 杜绝了气压水分的污染, 提高线路板焊点光亮饱满度及板面清洁干净度, 提高工作效率和产品合格率, 提高机器的使用稼动率);
- Clean (No gas compressor, put an end to the pressure of water pollution, improve circuit board welding spot is bright and clean degree of fullness surface, improve the work efficiency and the qualified rate of the products, improve the use of the machine utilization rate);
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- 5:环保(适量均匀,无臭味,用量方便控制,减少助焊剂自然挥发及减小浸焊时烟雾);
- Environmental protection (appropriate uniform, no smell, use convenient control, reduce the flux natural volatile and reduce the number of smoke);
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- 6:性能稳定, 数字化管理, 耐用(采用进口配件, 全不锈钢外壳, 耐腐蚀,美观, 实用, 压力恒定, 焊接质量稳定, 高可靠性).
- Stable performance, digital management, and durable (The use of imported parts, stainless steel casing, corrosion resistance, beautiful, practical, constant pressure, stable welding quality, high reliability).

免气压助焊剂喷雾机与传统的助焊剂喷雾机喷头比较

Motor type flux spray machine and traditional flux sprayer nozzle comparison

免气压助焊剂喷雾机喷头
Free air flux spray machine features



传统的助焊剂喷雾机喷头
Conventional flux sprayer nozzle

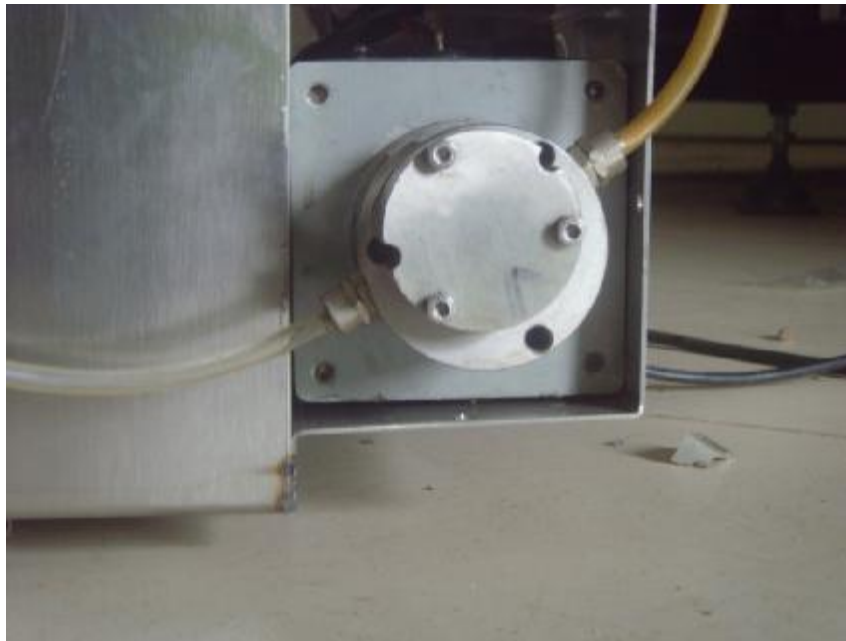


免气压助焊剂喷雾机与传统的助焊剂喷雾机助焊剂供给方式比较

Free air flux spray machine features and traditional flux spray machine flux supply mode comparison

免气压助焊剂喷雾机助焊剂供给方式
Free air flux spray machine
features and traditional flux spray
machine flux supply mode comparison

传统的助焊剂喷雾机助焊剂供给方式
Conventional flux spray fluxer supply
method



免气压助焊剂喷雾机与传统的助焊剂喷雾机流量调节比较
Free air flux spray machine features and traditional flux spray machine flow control
comparison

免气压助焊剂喷雾机流量调节
Free air flux spray machine features type
flux sprayer flow regulation



传统的助焊剂喷雾机流量调节
Conventional flux sprayer flow regulation

