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| **Automatic Antenna Embedding Machine****Model: AEM-3000****Function：**1. The machine is mainly used for embedding the antenna on the Inlay sheet automatically.2. PC control method with wide LCD ,which ensures stable and coordinated operation of the machine. 3. The routine of the antenna is prefinished in professional PC drawing software, and then the machine will perform antenna embedding according to the programmed routine through biaxial servo system.4. Advance ultrasonic antenna embedding technology ensures the stable working of the machine, the whole operation is automatic. | **894014012ad61efe9461c4449059f1f** |
| **Features：**1.Vacuum aspirating platform is used to absorb material for antenna embedding process, effectively ensure the accurate and smooth of the antenna embedding.2.Adopt PC program control, dedicated PC drawing processing software to program the antenna embedding path.When different layouts and shapes of antennas embedding process is needed,Just use the software to draw the required antenna geometry and convert them to add paths.The whole operation is simple, intuitive and convenient.3.Two sets of vacuum working platen are adopted, without need to stop the machine when the material is in the changeover. Each embedded group can work alone or together, with good flexibility and easy to choose.4.The special working platen design is available to ensure that various sheet layout (3\*8, 6\*8, 8\*10 etc.) can be embedded in the same machine. 5.Designed for various antenna layer with different layouts . 6.Throughput:zigzag:200UPH/tip. Contactless :300UPH/tip; (For reference.)7.Wire reel: Compatible with 2 kinds of wire spools(6KG&1KG）；★★★8.Servo Motor to control Z axis running,more stable and more convenient to adjust.★★★9.Option: Sensor can inspect whether the wire is broken while production.★★★★10.Option: Updating to highly automation production cell.( 4machines in one cell, **Zero** operator)★★★★★ |
| **Specifications:**

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| **Item** | **Details** | **Item** | **Details** |
| Throughput | 150-300UPH /head (Depend on the antenna design) | Power: | AC220V, 50/60Hz, 3KW |
| Accuracy: | ±0.1mm | Application material | PVC,rPVC,PC,PET-G etc material in the thickness of 0.1mm~0.4mm |
| Yield | 99.5% | **Weight** | **1300Kg** |
| Annenta | Φ0.08mm~0.15mm | Compressed Air | 6kg/cm2, clean, dry and oil-free. |
| Dimension | **L1880×W1870×H2000mm**  | Environment | Constant temperature 22℃, ±3℃, dry and dust free. |

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| **名称：全自动高速天线植入机****型号：AEM-3000****用途：**1. 采用PC程序控制，宽大液晶屏显示及操作。
2. 先由专用的PC软件绘图、编好路径。再由双轴控制卡驱动X、Y双轴伺服系统根据预先编好的路径自动进行移动埋线。
3. 埋线采用先进超声波技术埋线，整个过程程序控制全自动运行，操作简便，运行稳定可靠。
4. 板面大小可灵活选用。
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| **功能及特性：**1. 真空吸气台板吸住物料埋线，有效的保证了天线埋线的准确，平整。
2. 采用PC程序控制，专用的PC绘图处理软件编制埋线路径。需要加工不同版面天线层及不同形状的天线时，只需用软件绘制出需要的图形并转换成加路径即可，整个操作简单、直观又方便，埋线样式灵活多样。
3. 两组真空加工台板自动循环切换工作，换料无需停机，生产效率高，埋线准确、平整。
4. 大面板加工板，物料版面有3\*8、4\*8、5\*5、4\*10等，可灵活选用。
5. 每一组天线埋线组为各自独立的单元，既可以同时工作，也可以选择其中的一到多组同时工作，灵活性高。
6. 采用伺服电机Z轴上下，，调节方便稳定性强
7. 可选项：兼容6KG和1KG线轴。
8. 可选项：断线检测装置，生产过程如有断线，可实际停机报警。
9. 可升级成1拖4全自动生产线，不需操作人员。
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| **技术规格：**

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| **类 别** | **内容描述** | **类 别** | **内容描述** |
| 产 能 | 150-300UPH /1 head)（根据产品规格而定） | 电源/功率 | AC220V, 50/60Hz, 3KW |
| 精度 | ±0.1mm | 基底材料 | 标准的0.1~0.4mm厚度的PVC, ABS, PET-G、PC材料 |
| 产品合格率 | 99.5% | 重量 | 1300Kg |
| 天线 | Φ0.08mm~0.15mm | 气压 | 6kg/cm2, 无水与无油 |
| 外形尺寸 | L1880×W1870×H2000mm  | 使用环境 | 室内温度为 22℃，±3℃，保持干燥和无尘。 |

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