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RADIAL 3

徑向 3

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**Main features of the machine:**

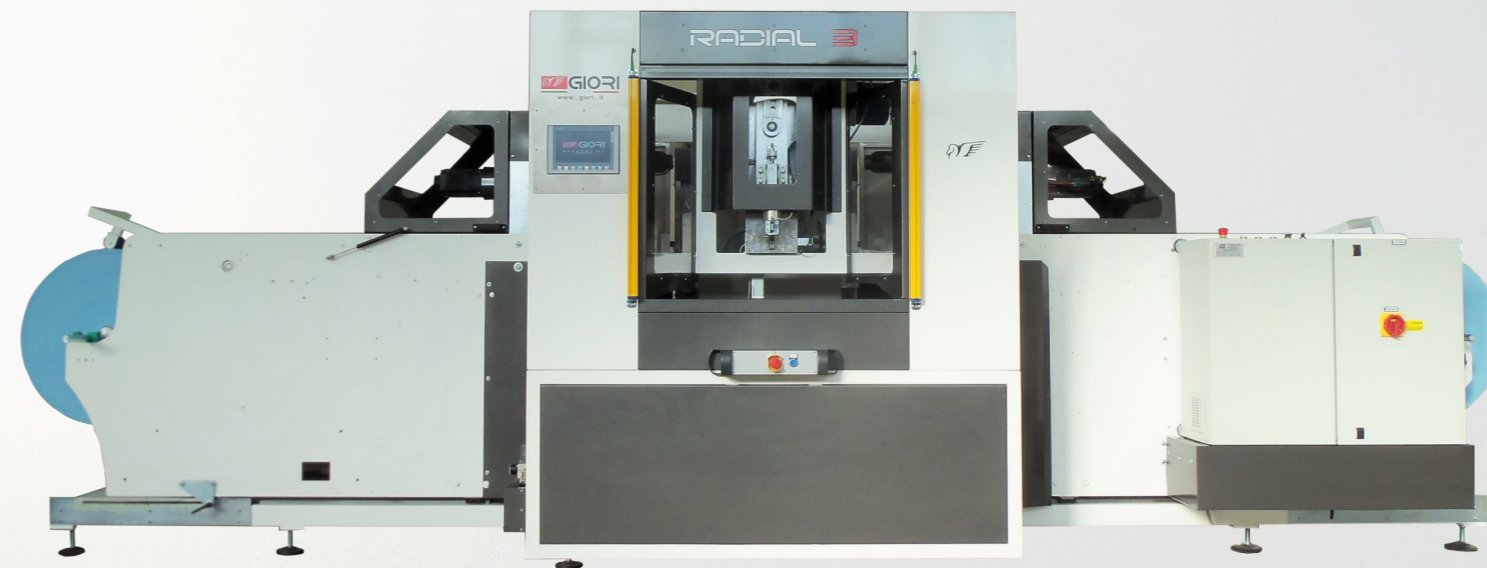
The machine can produce both mop with strips of only one type that with 3 different types of materials and colors, too and differently distributed in a radial way.
 The maximum capacity of a continuous production cycle and **700** pieces / h for mops composed of 18 strips of non-woven, capacity subject to possible variations depending on the type of material and the number of inserted strips.
 Management of the main functions of the machines and the work cycle directly from the touch screen .
 Language of the control panel in Italian, English ,Spanish and Portugues.
 Semi automatic machine controlled by PC , protected according to current regulations CE, require the use of operators (one manpower).
 The finished product is downloaded and inserted manually in the vertical packaging machine (optional).
 Possibility to vary the width of the strips and the length of the non-woven fringes
 Device with remote technical support via Ethernet cable.
 Electronics and electrical equipment SIEMENS.
 Pneumatic components SMC.

Description of the work cycle:

Three working units with roll support, towing and cutting head system , shall ensure the realization of the strip of non-woven material in addition to the central hole in the shape of a cross and at the fringes.
 Once you get out of the cutting head, the strips are inserted automatically on the central pivot mop placed on the rotating station which shall distribute them perfectly radiallyly
 The distribution stations are driven and controlled by independent brushless motors positioned on a carousel it also controlled electronically.
 After entering the desired number of strip, the carousel rotates positioning itself in the next cutting unit / insertion.
 While the 3 cutting unit provide the distribution of the strips, in the assembly station an operator operating the pneumatic press provides for the assembly of the mop.
 The product withholds in the radial distribution station is downloaded manually by the operator that provides after loading additional plastic holders and the introduction of the mop in the horizontal or vertical packaging machine (optional).
 A photocell barrier system allows the operator to perform all operations in total safety in accordance with CE regulations.

Technical specifications of the machine:

The pneumatic system requires compressed air filtered air and dry at a pressure of 7 kg. / cmq.
 Compressed air consumption: 100 liter / minute
 The power consumption is 4,5 Kw Volt 400/220 - Hz 50/60 Three-phase + neutral + earth.

**该机器的主要特点:**

本机器能生产两种类型的拖把，有3种不同材料布条或同种材料布条不同颜色（以径向方式差异性分布）的拖把。
 一个连续生产周期的最大生产能力是1小时生产700条由18条非织造布条构成的拖把，最大生产能力可能发生变化，这取决于材料类型和插入布条的数量。能从触摸屏上直接对机器的主要功能和工作周期进行管理。
 控制面板的语言为意大利语、英语、西班牙语和葡萄牙语。
 半自动机器，由PC控制，安全保护符合现行CE规则，需要操作人员(一人)。
 手动卸下成品并插入垂直包装机(可选)中。
 存在改变条纹宽度和非编织边缘长度的可能性。
 设备能通过以太网电缆提供远程技术支持。

关于工作周期的说明:

配备有轧辊支架、拖曳系统和切割头系统的3个工作单元，除了应确保边缘上的十字形中央孔的实现，还应确保非编织材料布条的实现。
 一旦出了切割头，布条就被自动插到放置在旋转工位上的中央枢轴拖把上，旋转工位应对其进行完美的径向分布。
 分布工位由放在圆盘传送带上的独立无刷电机驱动和控制，它也通过电子控制。
 输入所想要的布条数目后，圆盘传送带开始旋转，并将自己定位在切割单元/插入装置上。
 当3个切割单元提供布条的分布时，在装配工位中，操作气动压力机的操作者提供拖把的装配。
 在径向分发工位中的产品残留由操作员手动卸载，该操作在装载附加的塑料保持架以及在水平或垂直包装机(可选)中引入拖把后执行。
 光电池屏障系统允许操作者按照CE法规在完全安全的情况下执行所有的操作。

本机器的技术规范:

该气动系统需要压缩空气过滤空气，并且在7kg/cmq的压力下干燥。
 压缩空气消耗：100升/分钟
 功耗为4.5Kw，电压400/220 - 赫兹，50/60 三相+中性+接地。

