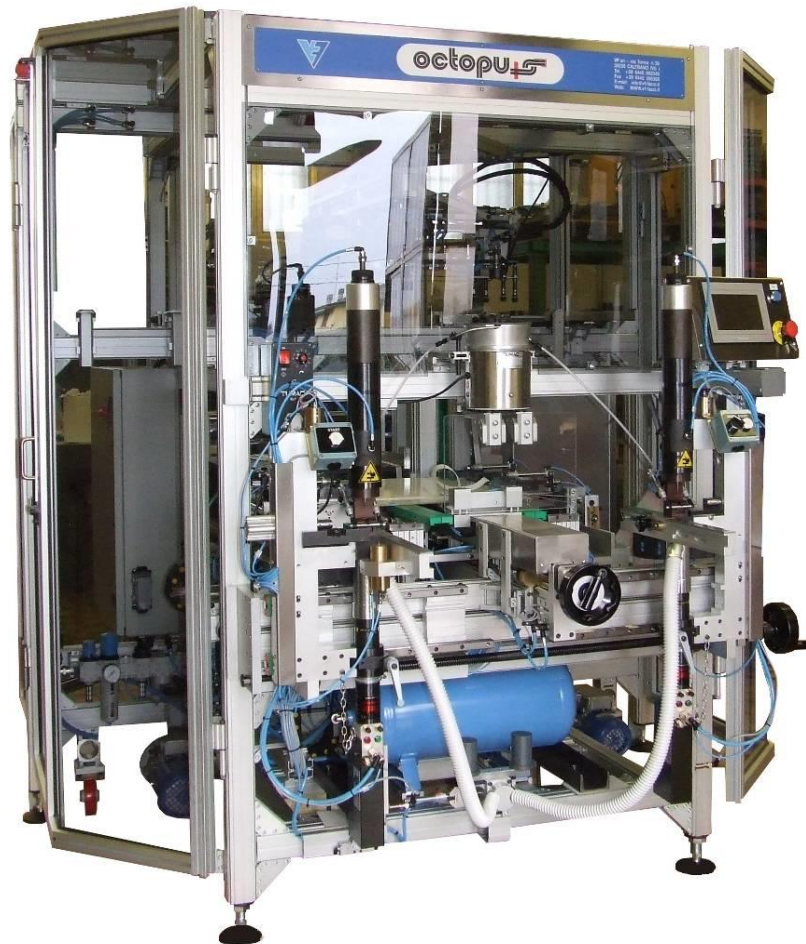


Drillstack Preparation



VF s.r.l.
Machines and Tools
for PCB production

Octopus



- Automatic Unloading
- Automatic Drilling, Pinning & Taping
- Rotational Device for Automatic 4 Sides Taping



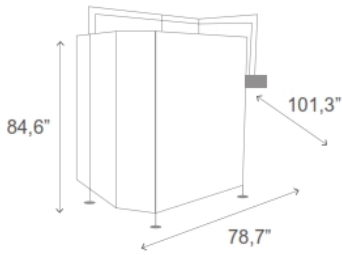
Valentino Facci S.r.l.

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36030 Caltrano
Italy





Octopus - automatic stack preparation



Operation:

- Drilling, Pinning & Taping simultaneously on pin sides
- Additional Taping only on long sides
- Spindle/Cylinder positioning by Handwheel using accurate Mechanical Counters
- Pneumatic securing of Spindle/Cylinder position
- Hydraulic Brakes for Z-Axis damping feed (fast approach, regular feed, no exit burr)
- Automatic Pin Feed
- 4 Taping Heads (2 left, 2 right) with adjustable distances between tapes
- Adjustable Tape Length on Entry Material

Extra for Multilayer Pinning

Lowering Drill Spindle to set Pin Centering Device instead (No Drilling, just Pinning & Taping, see image 1)

Specifications

- 2 Drilling & Pinning Heads (1 left, 1 right)
- 4 Taping Heads (2 left, 2 right)
- Dimensions L 78,7" x D 101,3" x H 84,6" (2000 x 2572 x 2150 mm)
- Weight 2237 lbs (1015 kg)
- Stack dimensions Max. 26,4" x 21,1" (670 x 535 mm) Min. 13,8" x 15" (350 x 380 mm)
- Pin length 0,7" - 0,8" (18 - 20 mm)
- Pin diameter 0,12" - 0,125" (1/8") - 0,16" - 0,2" (3,0 - 3,175 - 4,0 - 5,0 mm)
- Installed power 1 Kw
- Air consumption 11 NL / S
- Output 150 stacks / hour

Work cycles

- Drilling - pinning - taping - stacking
- Pinning - taping - stacking (multi layer)
- Drilling - pinning with manual unloading
- Pinning with manual unloading (multi layer)



Image 1
- Centering Group complete for MLB
- With pin presence sensor 02011100 for Octopus

More dimensions

