

# WAVEPOINT GROUP



## Angel 2.0



All products shown may vary due to various options available.

## Technical Data

## ANGEL 2.0

Power	400V/3+N/50 Hz* - 230 V/3/60 Hz*
Vacuum motor	0,37 kW
Fan motor	1,5 kW
Steam inlet	1/2"
Return outlet	N° 2 da 1/2"
Steam working pressure	5 ÷ 7 - bar - 70 ÷ 100 psi
Steam consumption	30 ÷ 40 kg/h - 66 ÷ 88 Lbs/h
Air inlet	1/2"
Air working pressure	7 bar - 100 psi
Air consumption	42 NI/ciclo - 1,5 cubic feet/cycle
Encumbrance max	2400 x 1230 x 1870 mm 94,5 x 48,5 x 73,5 in
Net weight	700 kg - 1545 Lbs
Gross weight pallet + special export carton	750 kg -1653 Lbs
Package dimensions	1980 x 1260 x 2020 mm 78 x 50 x 79,5 in
Volume	5 m3 - 176,5 ft3

\*Other voltages by request.

For manufacturing necessities the above-mentioned specifications are not binding.

Enhancing a successful and reliable machine like the Angel is not an easy task, but Pony made it possible thanks to thorough research, feedback from existing clients understanding their needs and then incorporating this into the best solution. Pony's industry leading single buck shirt machine finds its evolution stage in the ANGEL 2.0, which not only improves the already high quality of finish, but now features the patented HARS device which recycles hot air from the upper part of the dummy. This air is then reused at a superheated temperature during the finishing operation. The benefits with this machine are: reduced drying time thanks to faster cycles, lower steam consumption and heat/moisture dissipation providing a better working environment. Its height can be adjusted so that the neck-holder stands at a minimum of 1440 mm to a maximum of 1520mm from the floor, thus allowing all operators, tall or short, to operate with a correct and ergonomic posture, with lower fatigue levels and uncompromised performance.

**ANGEL 2.0's** new frame with its reduced size makes it easy to install even in small rooms and be transported through 90cm wide doors. Its electric-pneumatic board is easy to access and the new position of the vacuum and blowing motors contribute to reduce its noise emissions.

**ANGEL 2.0** combines highly professional performance with extreme ease of use, thanks to its user friendly, sequential controls with state-of-the-art, multi-colour touch-screen PLC interface and furthermore allows complete machine management; from the customisation of the operational cycles to analysis and diagnostics even with remote access over the internet.

**ANGEL 2.0** is available in standard version with pneumatic sleeve device, and in the NS version (No Sleeves) without the shoulder press or sleeve device.

### Other features:

- Steam-heated and Teflon-coated shoulder press and sleeve-placket presses
- Steam-heated and Teflon-coated bucks avoid shining
- Sliding front buck
- Height-adjustable, pneumatic device for sleeve tensioning, for a perfect adaptation to the shirt's armhole

- Special contoured cuff clamps
- Patented Energy Saving System - HARS

### Available options:

- Short-sleeve clamping device
- Water spray gun with support and condensate tank
- Choice between standard and small dummy
- Remote access and diagnostics via an internet connection
- Mirror



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