

Application Success Stories

BA04 EquiFlow – Mechanisms for sofa beds, “now we can sleep on”



RENATONISI®
meccanismi per divani letto

IL RICOCCO DELLA BELLA GIARDINA



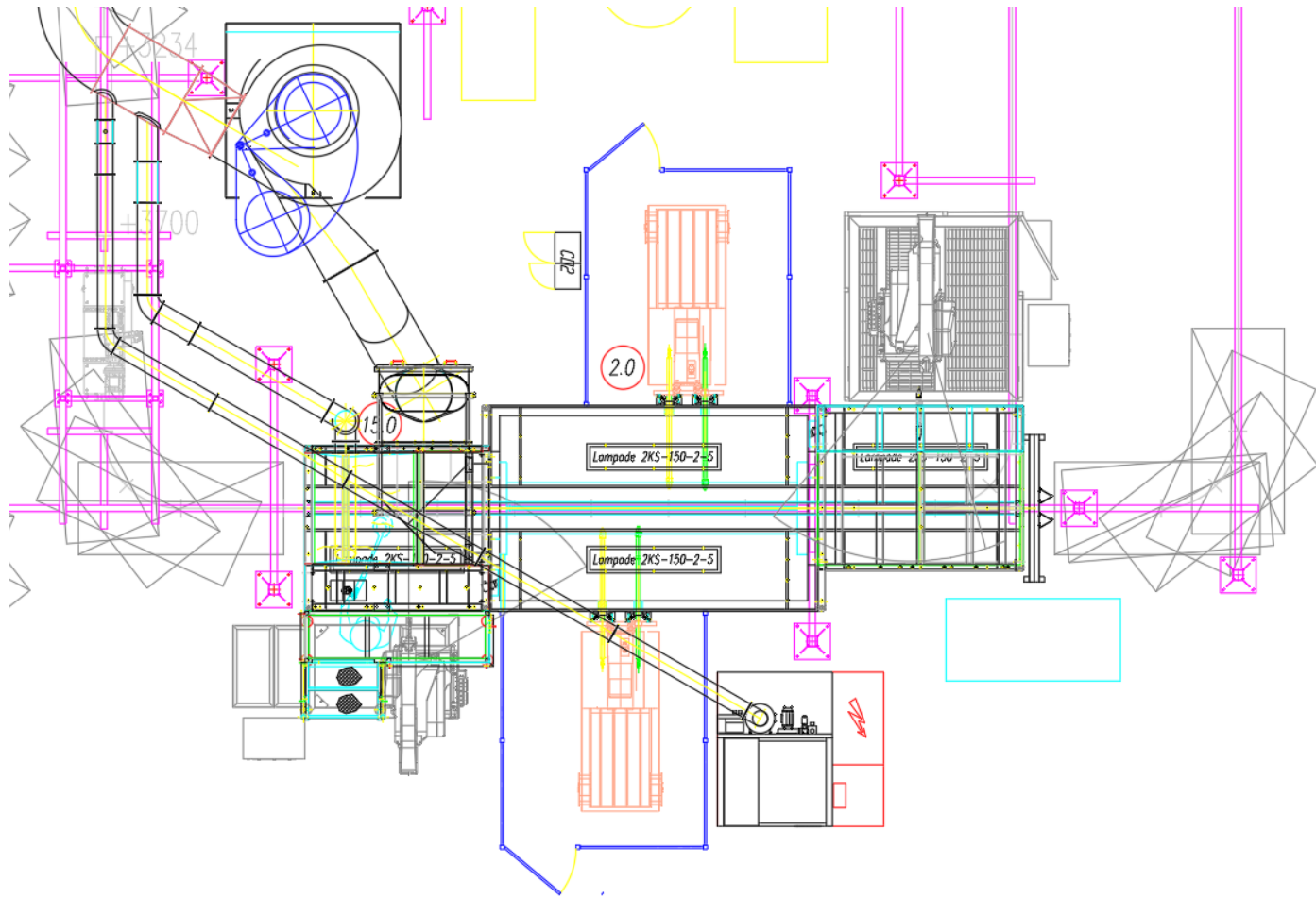
Higher quality of finishing

Application almost entirely automatically

No powder dispersion in the environment

Application Success Stories

Layout



Application Success Stories

Installation Key Data

Parts: Mechanisms for sofa beds

Parts Sizes:

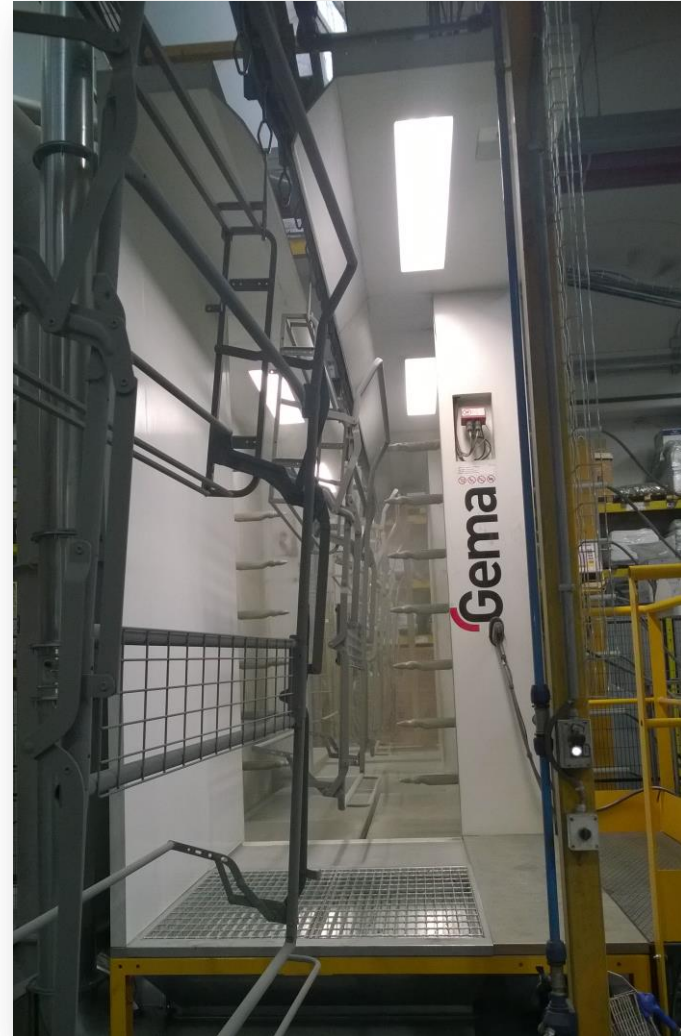
H 2.200mm

W 900mm

Conveyor Speed: up to 3,0 m/min

Scope of delivery:

- 1 x MagicCompact EquiFlow
- 1 x Filter for 20.000 mc/min
- 1 x OptiControl CM30 + Light Barrier
- 1 x OptiCenter OC02 + US06
- 1 x OptiFlex AS08-16 with:
 - 14 x OptiGun GA03-X
 - 1 x OptiGun GA03 (x Robot)
 - 1 x OptiSelect GM03
- 2 x ZA05 + XT 10



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The firm **Renato Nisi** was founded in 1972 as an artisanal company producer mechanisms for sofa beds, and in a short time it insert itself among the Italian companies in the branch industries for the quality and originality of its products.

As time passed by "Renato Nisi" has upgraded its own production facilities, by expanding in various stages its locations, and by installing technologically advanced machines able to guarantee accuracy during the production process. The powder coating line was from the outset an essential part of the production. The desire to

provide its customers with an ever higher quality, has led the company to search for increasingly advanced application solutions, even several recent investments, have led to better results but linked to compromises between application and automation, up to when in 2015 it was decided to install a full automatic high performance booth.

Gema involved since the beginning in the project, has proposed a solution, fully tested in his Swiss laboratory, which has removed any doubt on the chances of achieving the results always sought: the installed **MagicCompact**

BA04 booth immediately has guaranteed an application that, for the majority of products, thanks to the excellent performance of **OptiCenter OC02** and **OptiFlex A2** automatic guns is fully automatic, while in the case of manual retouching, aspirated operator position ensures optimal operating conditions. All this has resulted not only in an excellent quality of finish, even in a considerable reduction of powder consumption, that on some products is well over **20%** compared to the previous solution provided by the competition.