

Acceleration hole improvement

MACHINE TYPE: 121 – 121A

REFERENCE CODE: M.092

Description

The kit features the replacement of the inner and outer walls of the suction chamber with new ones having a different geometry and a different number of the acceleration holes.

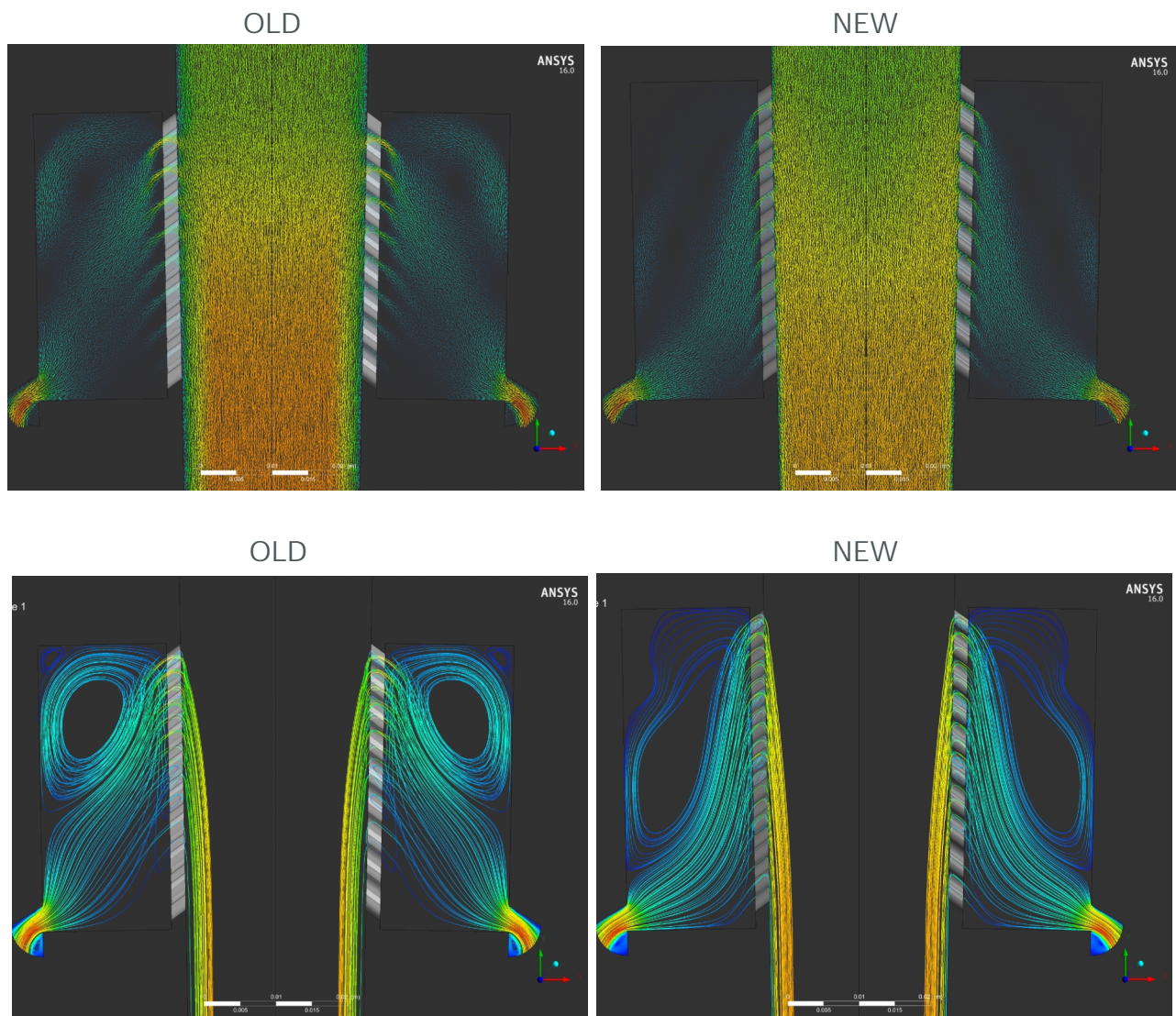
The hole diameter decreases from 2.5 to 2 mm while the hole total number increases from 5492 to 10508 and the height of the lateral vacuum chambers increases from 40 to 45 mm.

These modifications allow a better handling of the tobacco flow increasing the air velocity close to the wall, reducing the air velocity gradient close to the wall and reducing the turbulence in the vacuum lateral chambers.

Advantages

- Decreased number of large tobacco fibers suctioned from the holes
- Improved air velocity profile in the hopper chimney (high velocity coupled with low velocity gradients close to the walls)
- Reduced air turbulence in the lateral vacuum chambers (less noise and vibrations)
- Avoiding hole blockage by the tobacco powder

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Assembly time

Four (4) working days for installation by one (1) mechanical technician.

Validity

The kit can be installed on any 121-121A machine without batch limitation.

The kit can't be installed on machine equipped with Kretek kit.

How to order

Machine S/N and format dimensions are required to complete the Production Order.

For further information please contact eNews@gidi.it.

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Via Battindarno, 91 / 40133 Bologna / Italy
Phone: (+39) 051 6474111 / Fax (+39) 051 6474333
www.gidi.it

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