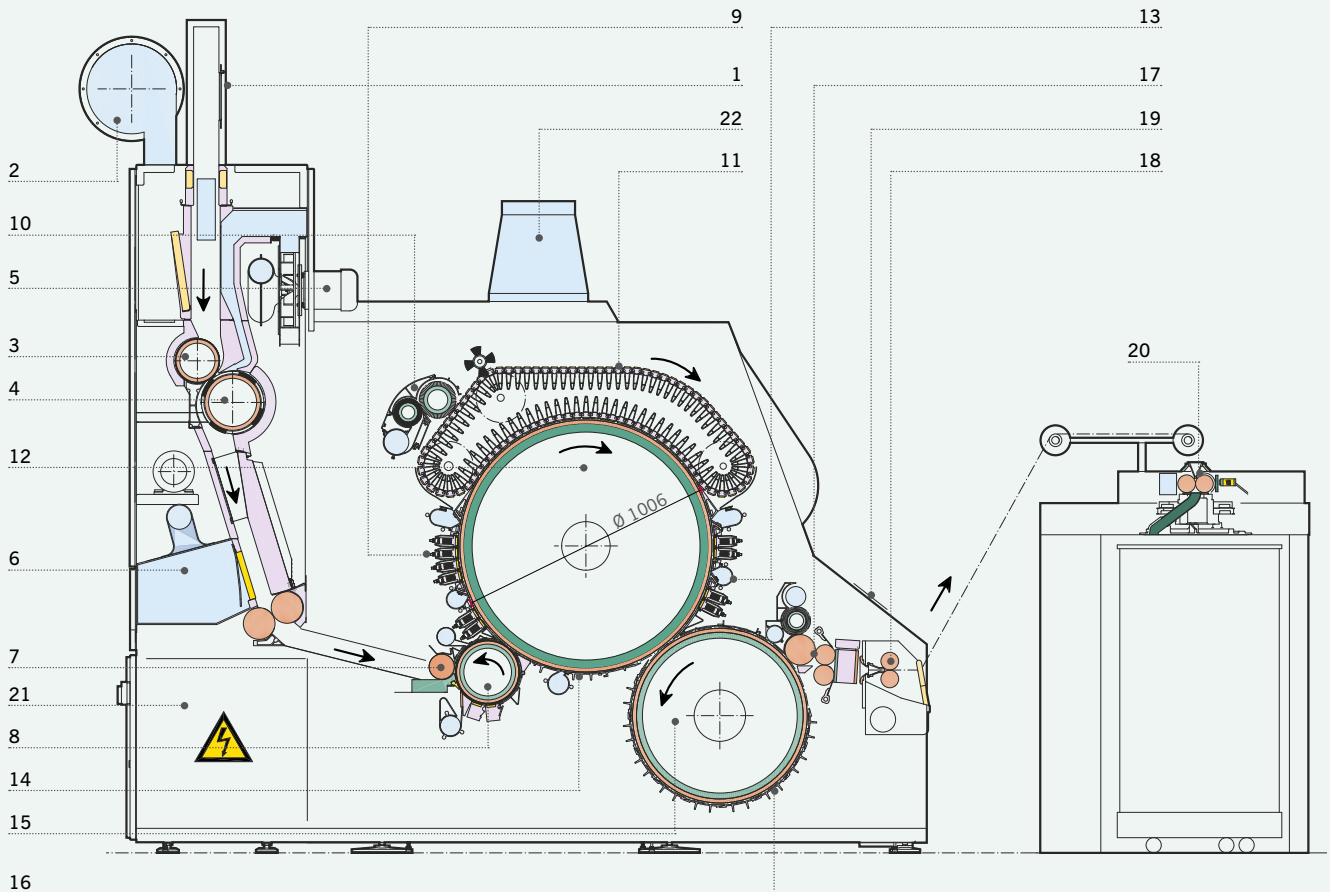


Machine description



Technical description | Legend

- | | |
|------------------------------|-------------------------------|
| 1 Control feed inlet | 12 Main cylinder |
| 2 Dust extraction outlet | 13 Postcarding area |
| 3 Silo feed roller | 14 Under main cylinder covers |
| 4 Opening roller | 15 Doffer |
| 5 Fan | 16 Under doffer covers |
| 6 Lower air discharge outlet | 17 Sliver forming system |
| 7 Card feed roller | 18 Calender |
| 8 Licker-in | 19 Control panel |
| 9 Precarding area | 20 Coiler |
| 10 Flats cleaning device | 21 Electric box |
| 11 Revolving flats | 22 Suction system |



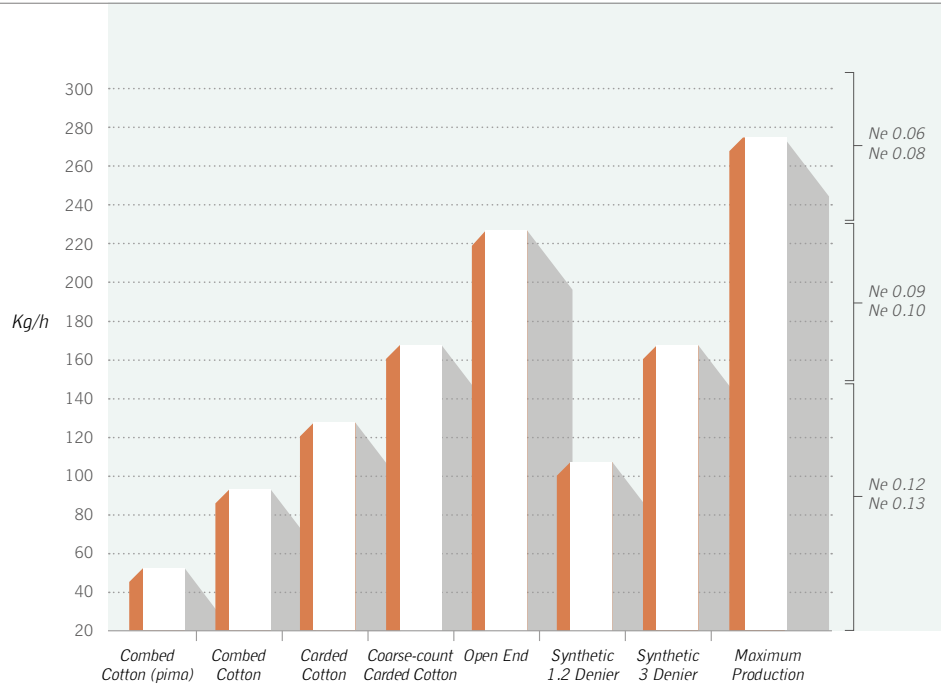
Card C701 / Productions, Benefits & Technical Data

Achievable productions

Production up to 270 kg/h.

These productions are achievable thanks to:

- large carding surface (cylinder width, diameter and carding angle);
- working width of 1,500 mm;
- increased centrifugal force on licker-in and main cylinder;
- containment of inertia;
- reduced weight and mechanical stress.
- contained radial expansions in the main working systems;
- reduced distance setting between carding components (the minimum mechanically achievable);
- wide contact zone between main cylinder and doffer, thanks to the 700 mm doffer.



Benefits of the C701

Thanks to higher productivity, Marzoli C701 Card allows the customer to reach the same production level with a lower number of machines, with obvious and remarkable benefits:

- lower investment costs;
- less space requirements and lower building costs;
- lower costs for suction and related filtration;
- lower maintenance costs thanks to longer metallic wires life;
- greatly reduced energy consumption: reductions of Kw/Kg of sliver up to 30%;
- less personnel required thanks to the reduced number of machines and to the improved efficiency.

