

Technical overview Oven Circulators

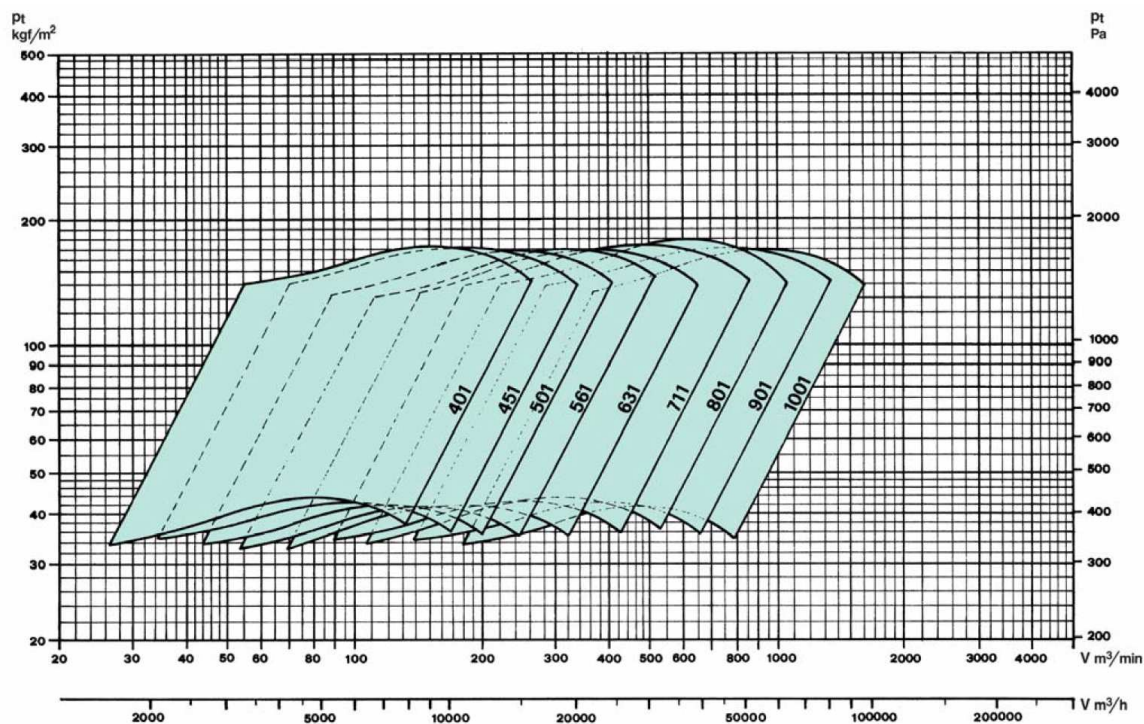
1.1. General description :



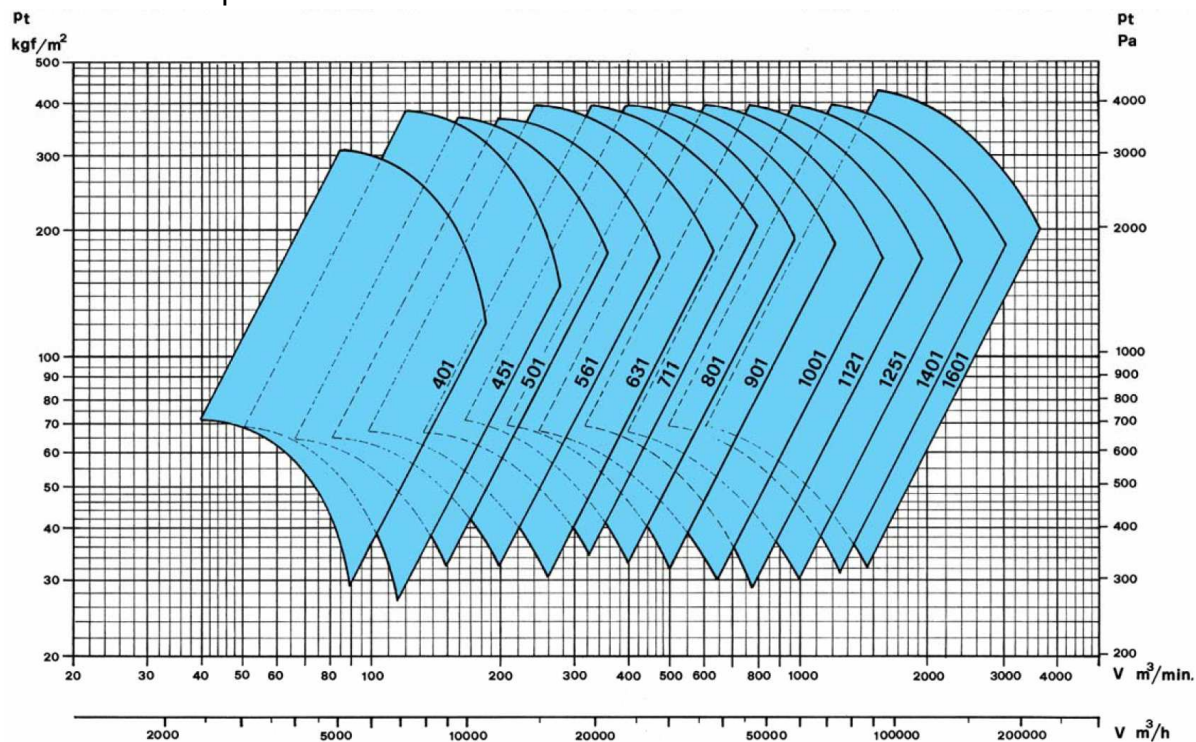
- Centrifugal oven circulator
- With backward curved blade or high-efficiency reverse-blade impeller
- With or without casing
- With or without temperature insulation
- With or without long shaft
- Available in steel, INOX, INOX321 on request, Creusabro,...
- Max. air temperature : 400°C (following construction)
- Available in execution 4, 5 or 10

1.2. Performances (15°C, 760 mmHg, 1,22 kg/m³, 50Hz) :

Backward curve blade impeller :

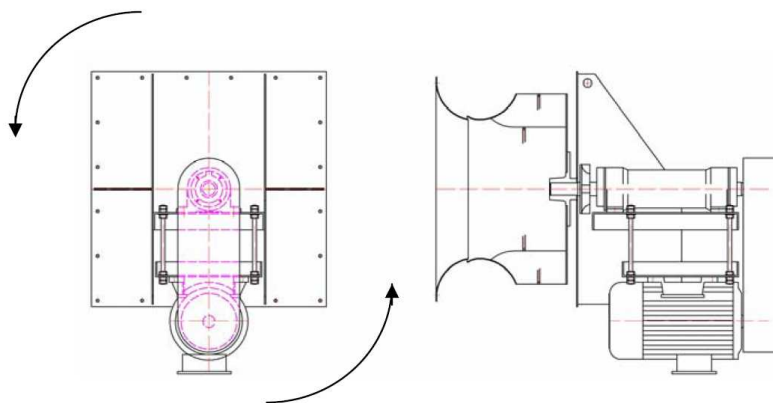


Reverse-blade impeller :

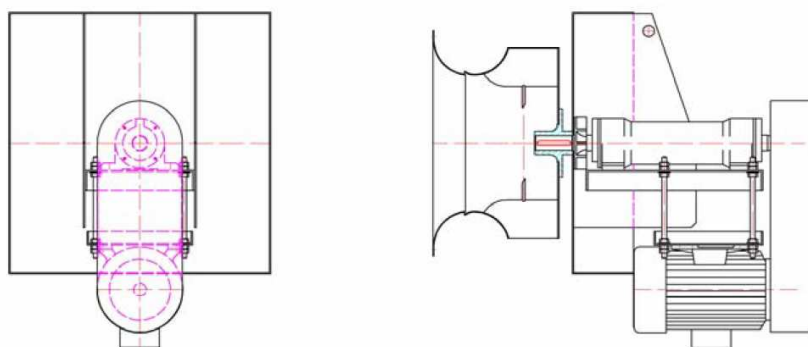


1.3. Some examples :

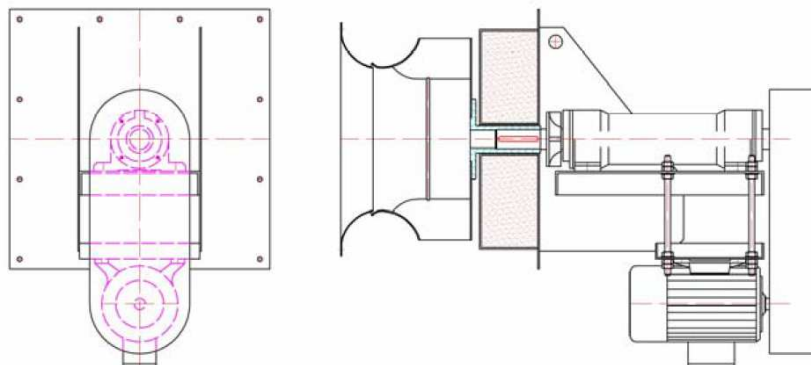
1.3.1. *Execution 10 : belt driven, for hot gases :*



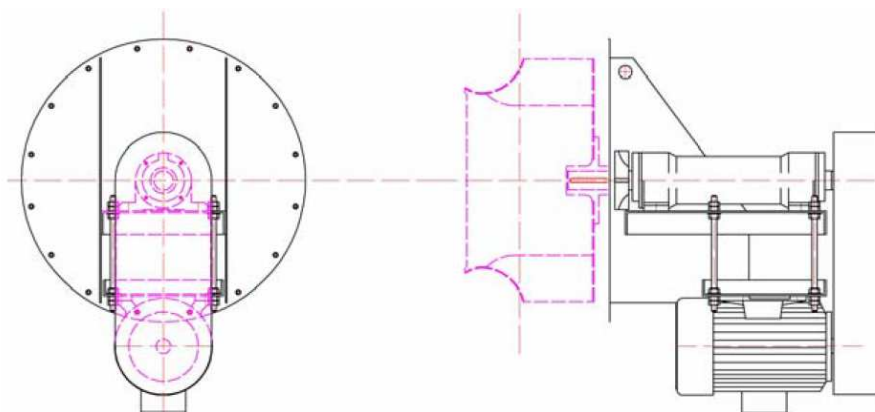
1.3.2. *Execution 10 : belt driven, with outside thermic insulation, for hot gases :*



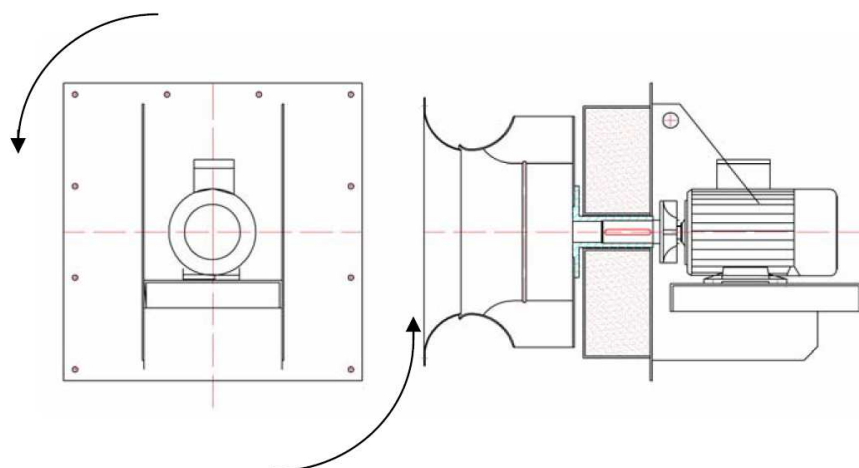
1.3.3. *Execution 10 : belt driven, with inside thermic insulation, for hot gases :*



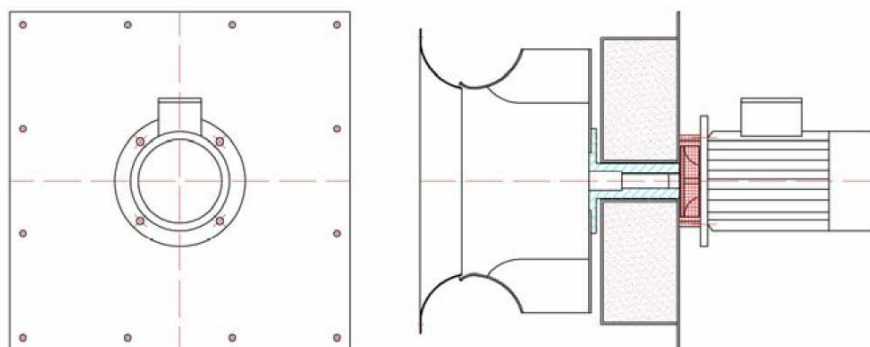
1.3.4. Execution 10 : belt driven, with round flange, for hot gases :



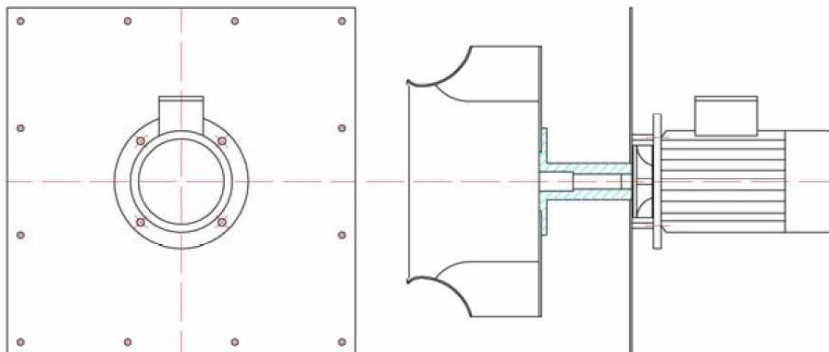
1.3.5. Execution 4 : direct driven, with motor on table, with internal thermic insulation :



1.3.6. Execution 5 : direct driven, motor on flange, with internal thermic insulation :



1.3.7. Execution 5 : direct driven, motor on flange :



1.3.8. Execution 4 or 5 : direct driven, with long shaft :

