

# Alucan Speed Controller ©

The Alucan Speed Controller is a completely new concept, developed and patented by Canline Systems B.V. The purpose of the Speed Controller is to slow down or accelerate aluminum cans in a production process making use of the physical phenomenon of Eddy Currents.

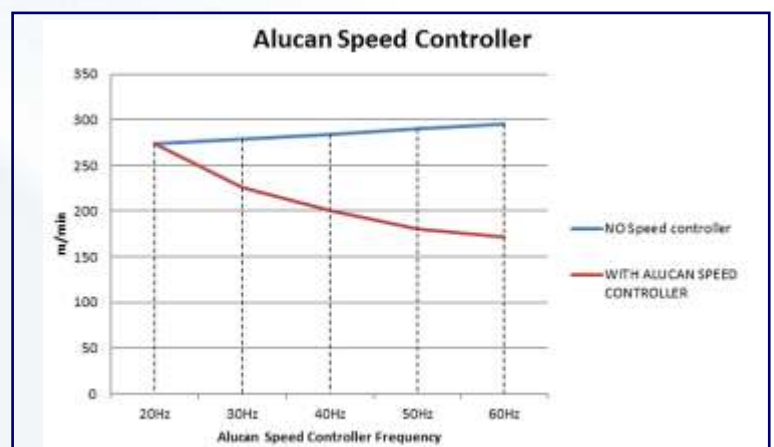
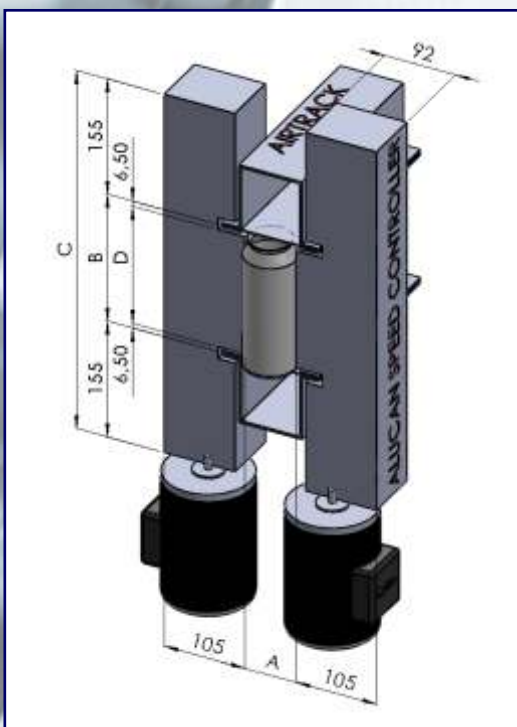
In an air track system, aluminum products often have an uncontrolled speed resulting in very high speeds at the discharge of the air track conveyor. When going from single transport to mass transport, what you need is a slow-down. This unit has been developed for a better control of the transport speeds in an air track system.

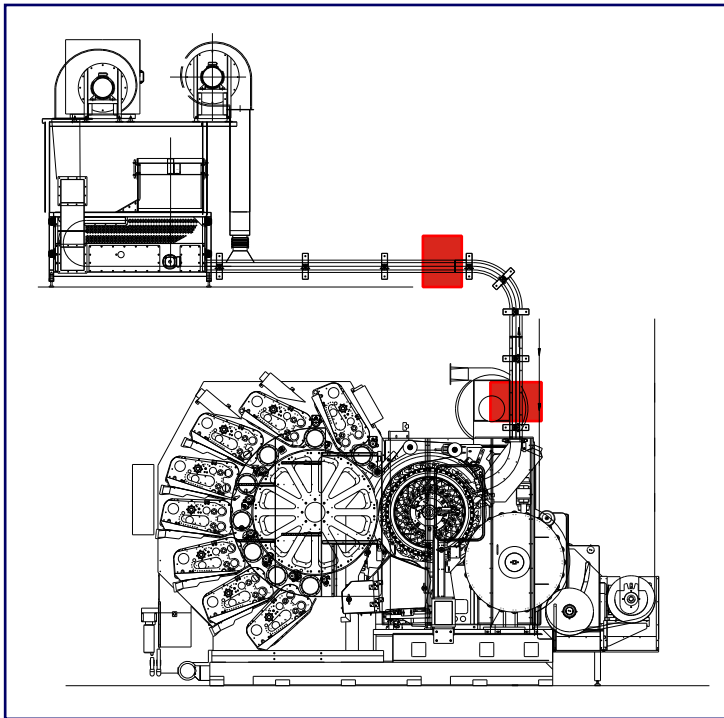
## Applications

The Alucan Speed Controller can be fitted in all existing air track systems:

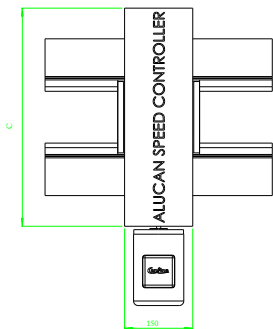
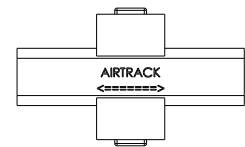
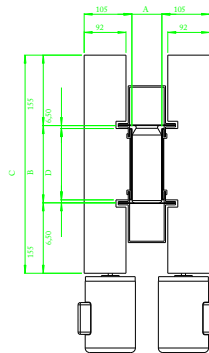
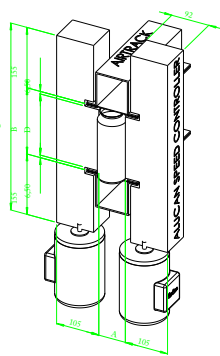
- Base coater/decorater/printer infeed
- Pin-oven discharges
- Necker/flanger infeed/discharges
- Tester infeed/discharges
- Acceleration in gravity sweeps and twists

The Alucan Speed Controller can be built into existing air and gravity track systems.



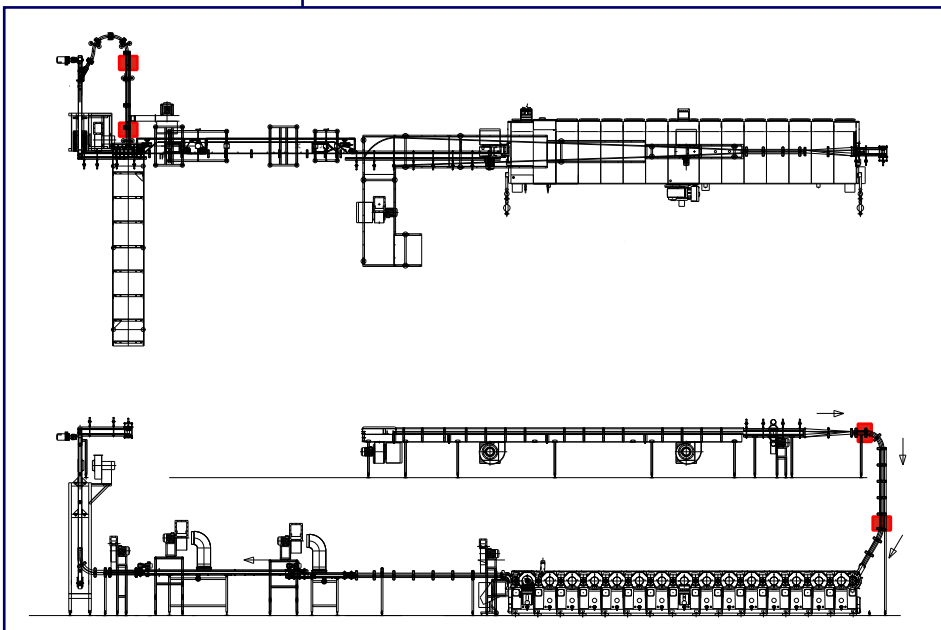


Decorator infeed



Necker discharge

A	= OUTSIDE CAN DIAMETER + 2 mm
B	= CAN HEIGHT (MINIMUM 108 mm)
C	= B + (2 x 155mm) (MINIMUM 418 mm)
D	= B - (2 X 65 mm) (MINIMUM 95mm)



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