

BLENDER MIXING TIME CONTROL UNIT

MULTICOMP CGD

TO INCREASE PARTICLE BLENDING TIME AND TO
ACHIEVE A BETTER DISTRIBUTION OF THE GLUE MIXTURE

**BEST IN CLASS FOR:**

WOOD BASED PANELS:
PB/SPB
OSB/LSB/FOSB

The CGD is a device which has been designed to control wood particle mixing time in blenders.

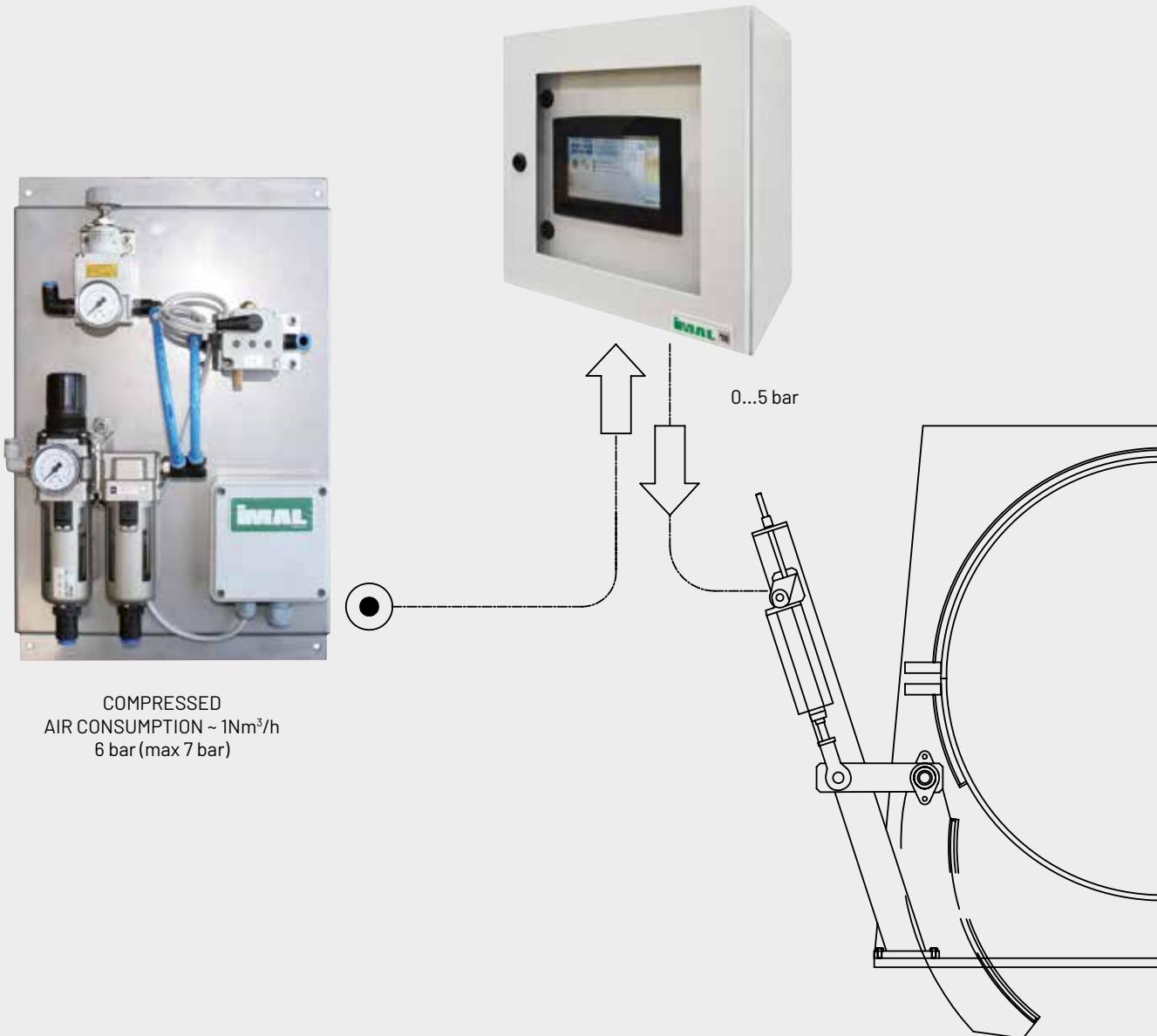
The CGD reads and processes signals (analogue and digital) to regulate the power absorbed by the blender shaft motor in relation to the amount of wood being resined.

MAIN FEATURES

- Automatic control of the blender discharge gate
- Optimal blender operation
- Maximized machine load
- Constant retention time
- Touch screen parameter programming
- Digital PID adjustment
- Alarms to signal malfunctions.

ADVANTAGES

- Optimised blending process
- Reduced resin consumption
- Greater particle friction
- Better board quality properties
- Continual control of the current absorbed by the blender
- Remote connection via Ethernet for troubleshooting and editing parameters.



OPTIONS

- **ATEX:** Equipment compliant with 94/9/CE/ATEX 95 Directive and suitable for zone 22 installation (on the basis of Directive 99/92/CE ATEX 137), and that is, intended for use in potentially explosive atmospheres due to the presence of dust
- The MULTICOMP CGD SPB version is available to control gate height rather than the opening of the discharge gate.

TECHNICAL DATA	
MAX. ABSORPTION	50 VA
VOLTAGE	110/240 V - 50/60 Hz
DIMENSIONS	380 x 380 x 260 mm
PROTECTION GRADE	IP54
ENVIRONMENTAL TEMPERATURE	-20 ÷ +70 °C