



Steam chamber CATHILD:
Sublime your wood with
a clear and uniform
signature shade.



Scan and discover

Colors with delicate tones

that accentuate the elegance and character of the wood

100% treated woods

Elimination of wood-boring insects

Steamed beech color palette



100% stained woods

uniform color

STEAM CHAMBERS

ACC-GGS-Combined kiln
and steaming chamber

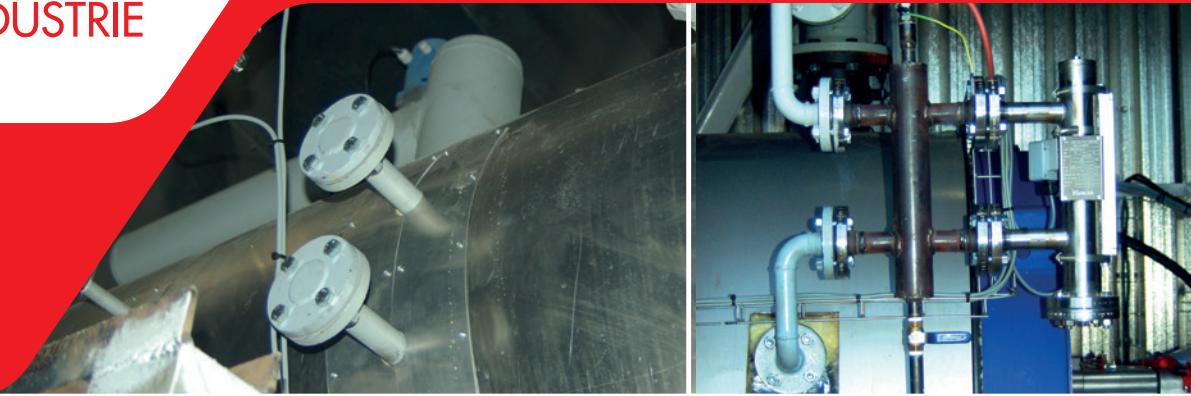


CATHILD INDUSTRIE





STEAM CHAMBER



DIRECT OR INDIRECT STEAM CHAMBER ACC

Steaming by direct injection of low-pressure steam, supplied by a boiler or a steam generator fueled by biomass or gas.

Indirect steaming is achieved through an above-ground or underground water tank.

An exchanger, supplied by a steam boiler or a superheated hot water boiler (biomass or gas-fired), heats the water in the tank to boiling point.

STEAM CHAMBER GGS

Indirect steaming is performed through an above ground or underground water tank equipped with an immersed burner, which can operate on either biomass or gas.

COMBINED KILN AND STEAMING CHAMBER

Combined solution in a single chamber: a short steaming cycle (a few hours) to ensure uniform wood color, immediately followed by a drying cycle.

Reduces investment costs by 30%. Cuts handling operations by 50%.

Lowers energy consumption, as 100% of the steaming energy is used for drying.

Reduces greenhouse gas (GHG) emissions by 30%.

Quality and uniformity of color after drying.

Prefer Steam chambers CATHILD:

Uniform color throughout the wood

Uniform moisture content and quality of the woods

Elimination of harmful insects throughout the wood

Optimal timber bending