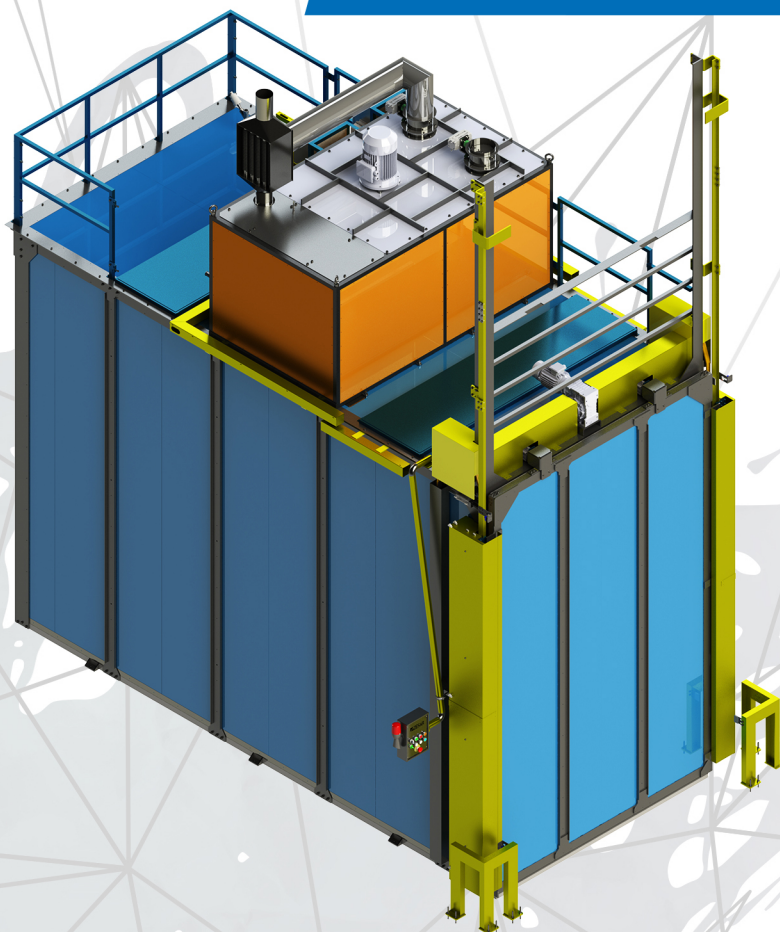




## CRC H180 - CURING CHAMBER

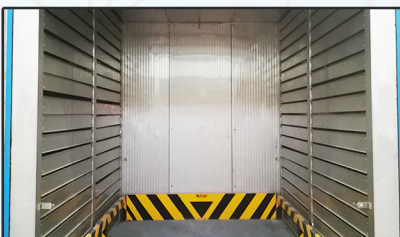
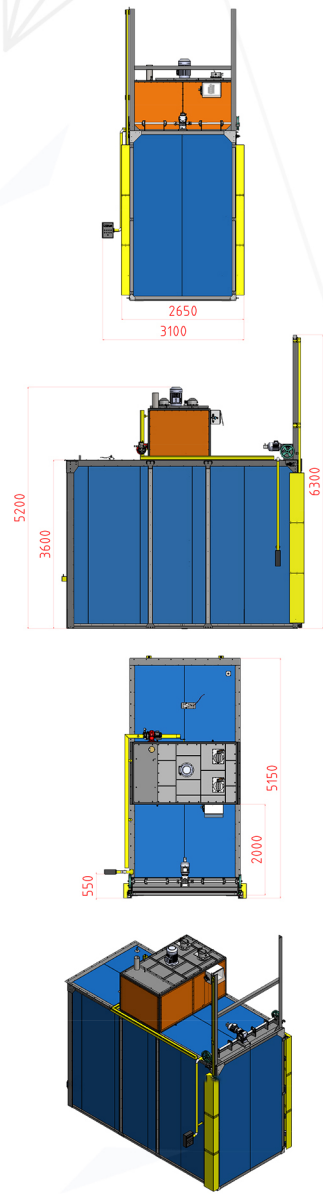


Cost efficiency %30 with Heat Recovery System  
Suitable for all kinds of Con-cast, Expanded, Punched and Gravity Casted battery plates  
System Capacity up to **140.000** plates per batch  
Average cycle time **32** hours with **0,0% H2O**  
High Standards for Health, Safety and Environment

PLATE PRODUCTION

Curing Chamber is designed to accelerate the curing process of lead acid battery plates. The chamber ensures drying and proper crystal growth in the freshly pasted plate grids. Humidity, temperature and time values in the chamber can be assigned separately for loading, curing and drying cycles automatically.

- 50 Set Different Process Parameters
- Average 20 hours curing process  
12 hours drying process
- Atomized Water Humidifying
- Vertical Sliding Door
- Inside Wall Stainless Steel (SUS304)
- Automatic Temperature/Humidity/Time Control System
- Optimum air output and input system
- 0,07 % - 0,10 % H<sub>2</sub>O



#### OPTIONAL FEATURES

Steam Generator  
Plate racks design will be provided  
H220 Model for more capacity

#### CAPACITY

Standart: 140.000 single plates  
Average cycle time 32 hours

#### REQUIRED LABOR

1 person for loading and unloading

#### OPERATIONAL RANGE

For Curing Cycle:  
Temperature 25 ~ 85°C  
Humidity 20%~100%Rh

For Drying Cycle:  
Temperature 25 ~ 85°C

Control Accuracy:  
Temperature +- 2°C  
Moisture +- 2% Rh

**SIEMENS PLC** system  
**FESTO** Pneumatic System

Installation Power : 24 kW  
Electrical Power Consumption : 24 kW  
Air Pressure : 5-7 bar  
Air Consumption : 3,2 litres/minute  
Natural Gas Pressure : 0-300mBar  
Natural Gas Consumption : 10,3 m<sup>3</sup>/h  
Burner Capacity : 300.000 kCal/hr

Color : RAL 5015 (ZESAR BLUE)