

# DPR MACCHINE

LIFT FOR INSERTING/COLLECTING TRAYS INTO OR FROM THE  
VERTICAL OVENS  
Model LIFT 2200 40-C-RB



(the photo is to be considered as merely indicative)

## MAIN COMPONENTS

- of the chain conveyor employed to insert the trays in the oven are placed.
- lifting of the tray introduction roller conveyor. r the
- The conveyor is linked to the chains allowing its vertical movement. trays.
- The device for the opening of the closing shutters of the various oven floors is /from the oven. applied to the head.

## Technical characteristics Model LIFT 2200 40-C-RB


# DPR MACCHINE

TWO SEPARATE AND SUPERIMPOSED CHAMBERS DRYING AND  
CATALYSIS VERTICAL OVEN  
Model 220PILOT 20\_20-G

Year of construction 2012, Very good condition

Location: It is currently installed in MIDDLE EAST



(the photo is to be considered as merely indicative)

## MAIN PARTS

- longitudinal sides, a series of guides with the function of supporting the slab holder trays. The guides are positioned in such ways as to support trays, one above the other, properly spaced to allow the circulation of hot air. The inside of the structure is split in half by a divider to create 2 separate chambers.
- emitters of infrared rays. The radiant pipes heating is assured by a series of gas burners.
- the hot air through the slab holder trays, made in such way as to evenly distribute the air on the surface of all the slabs contained inside the oven. The air circulation is assured by two centrifugal fans.
- tained through high density boards.



- The shutters are automatically lifted through a device installed on the inserter elevator, to allow the insertion of the trays with the material.
- Automatic opening , this allows the programmed change of the circulating hot air.
- 
- ide the oven.

Technical characteristics Model 220PILOT 20\_20-G




(the photo is to be considered as merely indicative)

MAIN COMPONENTS

Built in a steel cell-like structure to undergo minimum warping and not damage the slabs.  
 Raceways, couplings and holders make it fit to be employed in the Simec resining and repair systems.



CHAIN CONVEYOR FOR DISPLACING THE TRAYS WITH SLAB LIFTING  
WITH DETACHMENT  
Model TC 2200-4000-SV

MAIN ELEMENTS COMPOSING THE TRANSPORT:

- 1 carrying structure in electric welded carpentry, where the two sliding guides are lodged for the two motor driven chain conveyors, which may be equipped with fixed or clutch-equipped rollers, in function of the position in the line.
- 1 motor drive unit for the two chains, controlled by a geared motor.

Technical characteristics Model TC 2200-4000-SV




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Technical characteristics Model TC 2200-4000




SUCTION HOOD FOR RESIN VAPOR  
Model CP 3000



(the photo is to be considered as merely indicative)

It is to be installed over the filling or the resin treatment area, where the operation is manually performed by the operator (working area).  
The hood is fitted in the middle of the conveyor to ensure the vapours are properly sensed and is equipped with ducting for connection to intake unit.  
The intake unit composed of fan, exhaust ducting, electric board and any system for vapours collection is not supplied by Simec.

Technical characteristics Model CP 3000
