



CONDOR



CAPACCIOLI

Innovating industries

CONDOR® ULTRARAPID DRYER, BEST IN CLASS THANKS TO:

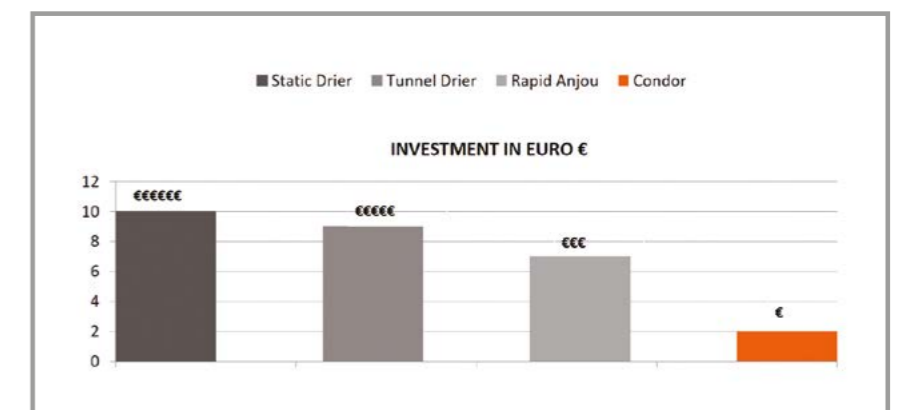
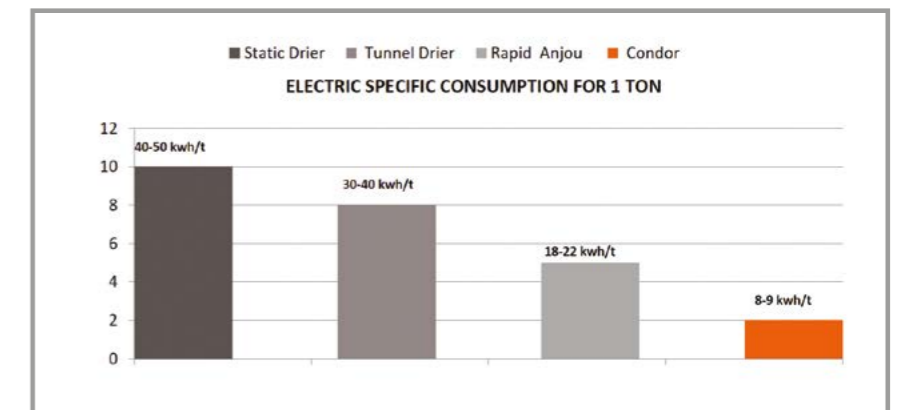
- ▶ LOW INITIAL INVESTMENT COST
- ▶ SIMPLE CONSTRUCTION
- ▶ EASY USE AND MAINTENANCE – LEAN PRINCIPLE
- ▶ LOW ENERGY CONSUMPTION
- ▶ VERSATILITY AND PRODUCTION QUALITY
- ▶ SUITABLE FOR EVERY TYPE OF FUEL
- ▶ EASY INTEGRATION IN EXISTING PLANTS
- ▶ EXCELLENT DRY MATERIAL QUALITY
- ▶ SIMPLE MOUNTING AND QUICK START UP

This dryer is known for its low energy consumption, low initial investment costs and the possibility of drying many types of hollow and thermal blocks.

In fact, in addition to the usual B8 and B12 products, the plant can also produce a wide range of innovative products.



LOW INVESTMENT & MAXIMUM EFFICIENCY



COMPETITIVE ON SEVERAL FRONTS

STATIC DRYER

DISADVANTAGES

- ▶ EXPENSIVE CIVIL AND CARPENTRY WORKS
- ▶ DIFFICULT LOADING AND UNLOADING SYSTEM
- ▶ EXPENSIVE MAINTENANCE
- ▶ EXPENSIVE INSIDE VENTILATION
- ▶ HEAT CONSUMPTION HIGHER THAN ALL KIND OF DRYERS
- ▶ VERY HIGH ELECTRICITY CONSUMPTION
- ▶ VERY LONG DRYING CYCLES UNTIL AND MORE THEN 72H

ADVANTAGES

- ▶ POSSIBILITY OF INDIPENDENT MATERIALS MANAGEMENT
- ▶ POSSIBILITY TO MANAGE DIFFERENT DRYING CYCLES BETWEEN CELLS
- ▶ POSSIBILITY TO WORK ALSO WITH ONLY ONE SHIFT

TUNNEL DRYER

DISADVANTAGES

- ▶ EXPENSIVE CIVIL AND CARPENTRY WORKS
- ▶ COMPLICATED LOADING AND UNLOADING
- ▶ EXPENSIVE MAINTENANCE ACTIVITY
- ▶ EXPENSIVE HANDLING INSIDE TUNNELS
- ▶ EXPENSIVE INSIDE VENTILATION
- ▶ HIGH HEAT CONSUMPTION
- ▶ VERY HIGH ELECTRICITY CONSUMPTION
- ▶ VERY LONG DRYING CYCLES UNTIL AND MORE THEN 48H
- ▶ DIFFICULT MANAGEMENT AMONG DIFFERENT PRODUCT CYCLES AND FORMAT CHANGES

ADVANTAGES

- ▶ POSSIBILITY TO WORK ALSO WITH ONLY ONE SHIFT

RAPID DRYER ANJOU TYPE OR OTHERS

DISADVANTAGES

- ▶ EXPENSIVE CIVIL AND CARPENTRY WORKS
- ▶ EXPENSIVE HANDLING MATERIALS MAINTENANCE
- ▶ EXPENSIVE HANDLING INSIDE TUNNELS
- ▶ HIGH HEAT CONSUMPTION
- ▶ MEDIUM HIGH ELECTRICITY CONSUMPTION
- ▶ UNFLEXIBLE PRODUCTION
- ▶ POTENTIAL MATERIAL DAMAGES DUE TO LOAD TYPE (PALLET)
- ▶ DRYING CYCLES UNTIL 4-8 HOURS
- ▶ DIFFICULT MANAGEMENT AMONG DIFFERENT PRODUCTS

ADVANTAGES

- ▶ EASY LOADING AND UNLOADING MANAGEMENT

ULTRA RAPID CONDOR® DRYER

DISADVANTAGES

▶ NONE

ADVANTAGES

- ▶ VERY LOW CIVIL WORKS COST
- ▶ SIMPLE CONSTRUCTION
- ▶ ROBOTIZED LOADING AND UNLOADING SYSTEM
- ▶ VERY LOW MAINTENANCE ACTIVITY
- ▶ NO HANDLING INSIDE THE TUNNELS
- ▶ LOW HEAT CONSUMPTION
- ▶ VERY LOW ELECTRICITY CONSUMPTION 8-9 kWh/t
- ▶ VERY SHORT DRYING CYCLES UNTIL 1-3 HOURS
- ▶ EASY DRYING CYCLES MANAGEMENT BETWEEN DIFFERENT KIND OF PRODUCTS AND AUTOMATIC FORMAT CHANGE
- ▶ VERY LOW INVESTMENT COSTS

