

# STACK DRYERS



# STACK DRYERS

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- 3.- Main Features
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# 1. PRODUCT RANGE – OVERVIEW

Control type	Heating	DD-GOLD - Capacities kg							
		DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80
Microprocessor	Electric, gas or steam	11-12	17-18	23-26	27-31	33-37	45-50	60-67	75-83

Control type	Heating	DD-SILVER - Capacities kg							
		DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80
Microprocessor	Electric, gas or steam	11-12	17-18	26-26	27-31	33-37	45-50	60-67	75-83
Self service	Electric or gas	11-12	17-18	23-26	27-31	33-37	---	---	---

Control type	Heating	DD-BRONZE - Capacities kg							
		DD-11	DD-16	DD-23	DD-28	DD-35	DD-45	DD-60	DD-80
Analogic	Electric, gas or steam	11-12	17-18	26-26	27-31	33-37	45-50	60-67	75-83

# 1. PRODUCT RANGE - OVERVIEW

Control type	Heating	DD-BASIC - Capacities kg				
		DD-11	DD-16	DD-23	DD-28	DD-35
Analogic	Electric or gas	11-12	17-18	23-26	27-31	33-37

Control type	Heating	STD Stack dryers - Capacities kg	
		STD-11	STD-16
Microprocessor	Electric or gas	11-12	17-18
Self service	Electric or gas	11-12	17-18

Control type	Heating	DD-HP Heat pump - Capacities kg		
		DD11 HP	DD16 HP	DD23 HP
Microprocessor	Heat pump	11-12	17-18	22-24
Self service	Heat pump	11-12	17-18	22-24

## 2. CLASSIFICATION

### STACK DRYERS:

#### Heating:

- Electric (E) – Heating elements.
- Gas (G) – Tubular burner in stainless steel, with atmospheric combustion.

**Capacity:** 2 x 11 kg, 2 x 16 kg.

**Self-service:** Available (Tokens, coins and central pay)

**Control:** Digital

**TWO IN ONE**



## 2. CLASSIFICATION

**Self-service versions with 1 or 2 coiners (Kit Coin)**



**CENTRAL PAY** : Ready to work with any central pay, which is external to the machine

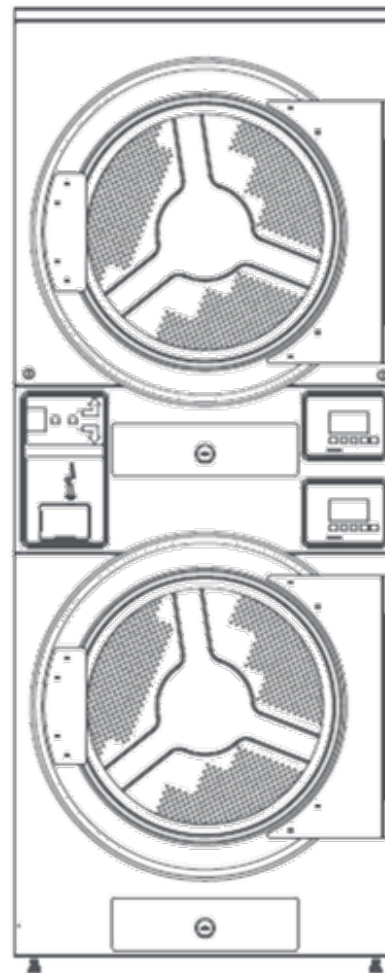


**ELECTRONIC COIN-TOKEN BOX** : This device can work both with tokens or coins (all types of coins).

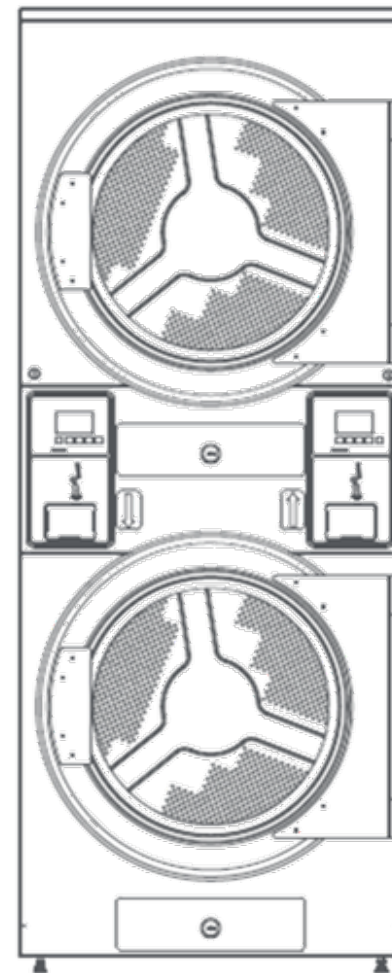


**PREPAID CARD**: Prepared to work with prepay card systems.

1 COIN MODEL



2 COIN MODELS



## 3. MAIN FEATURES

### 3.1. - DIRECT DRIVE – GEARBOX

- Transmission by gearbox, for an easy maintenance
- Suspended drum
- Rear subsection by 2 bearings
- No need of maintenance



### 3.2. - FREQUENCY CONTROL

- All range with ABB Inverter, that controls rotating speed and reverse drum action in all models and ranges.

## 3. MAIN FEATURES

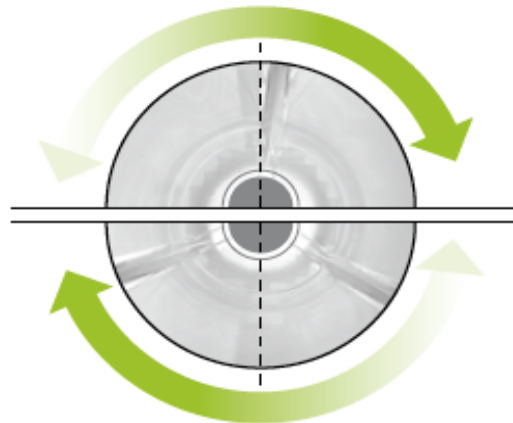
### 3.3. - AUTOREVERSE DRUM

All models offer the reversing rotation of the drum

The reverse system of the drum is done through the inverter in all models

#### ADVANTAGES

- Drying process is more efficient
- Better uniformity on the garments drying process
- Avoid the tangling of the big pieces / Increase control





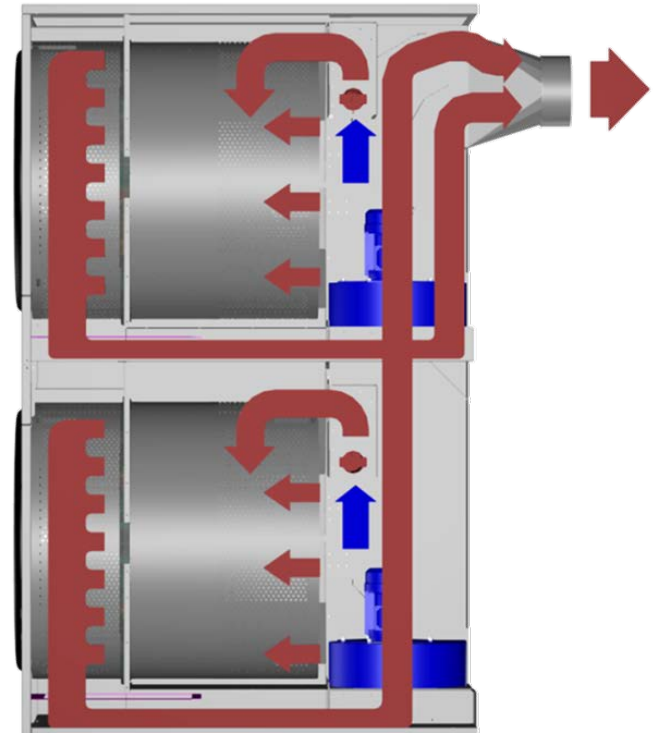
## 3. MAIN FEATURES

### 3.4. – EFFICIENT AIR FLOW AND FLUFF FILTER MADE OF STAINLESS STEEL

All models offer big fluff filter in stainless steel and improved air flow

#### ADVANTAGES

- Increased drying efficiency
- Easy to clean – ergonomics



Stack dryer sharing a single connection and exhaust, for a simple installation and maintenance

## 3. MAIN FEATURES

### 3.5. – OUTER CASING

Panels in grey skinplate, stainless steel look.

#### ADVANTAGES

- Elegant look
- Stamped front and sides panels



## 3. MAIN FEATURES

### 3.6. – STAINLESS STEEL DRUM

The drums are built in stainless steel BA finishing

#### ADVANTAGES

- Better quality and durability



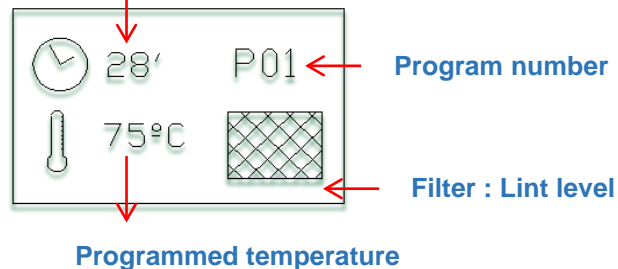
## 3. MAIN FEATURES

### 3.7. – CONTROL

#### MP CONTROL

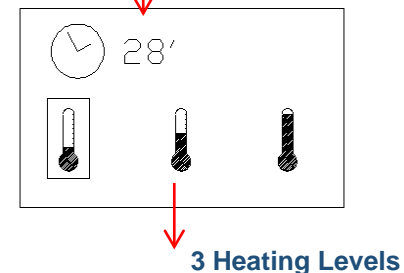
- Electronic/Digital Control – up to 9 drying programs
- Blue contrast screen with improved visibility from all angles
- Complete control of the process
- Possibility to select the required drum speed, statistics control, technical menu, alarms, etc.
- User Friendly / Easy and intuitive to use

Remaining time or Set humidity target (CARE DRY option)



OPL

Remaining time

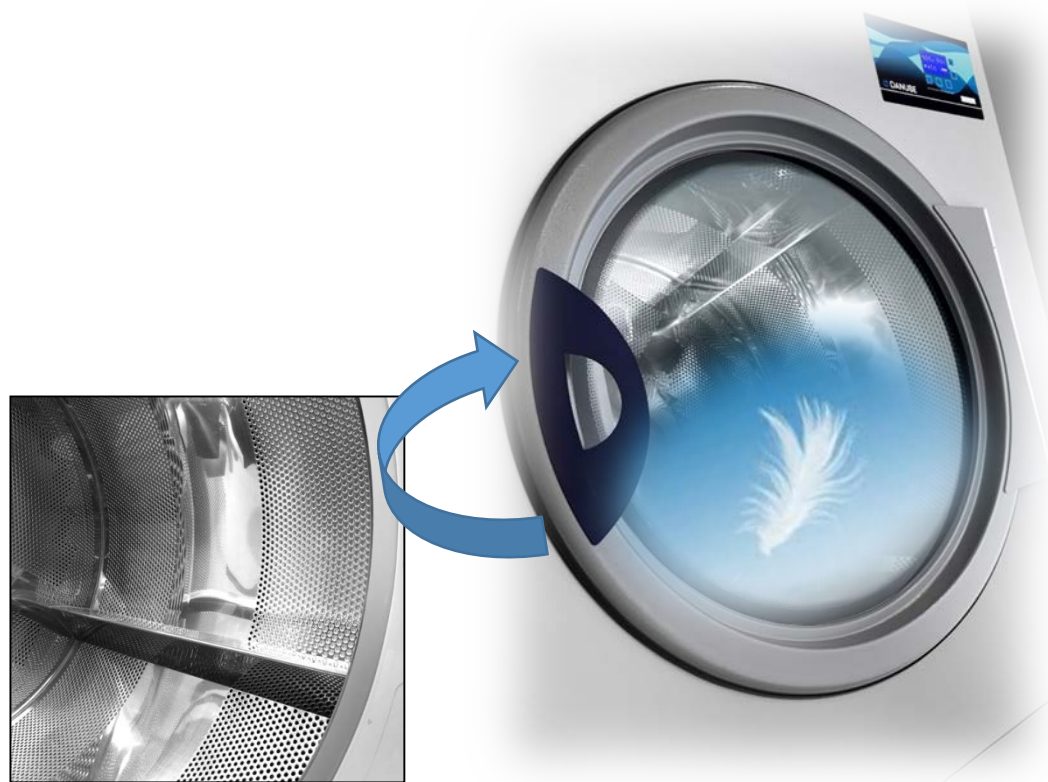


SELF-SERVICE

## 3. MAIN FEATURES

### 3.8. – GENTLE DRY

The new drum perforations make sure the liner is gently handled, lengthening the garments lifetime.



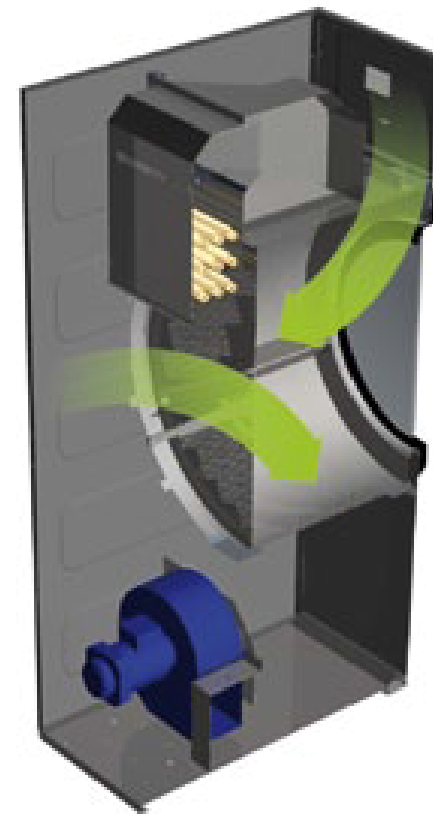
## 3. MAIN FEATURES

### 3.9. – DOUBLE FLOW– AXIAL AND RADIAL AIRFLOW

Mixed axial-radial airflow increases the efficiency of the whole drying process due to the improvement of the airflow inside the drums.

#### ADVANTAGES

- Increases the efficiency of the whole drying process



# 3. MAIN FEATURES

## 3.10. – CARE DRY - MOISTURE CONTROL – Standard GOLD dryers

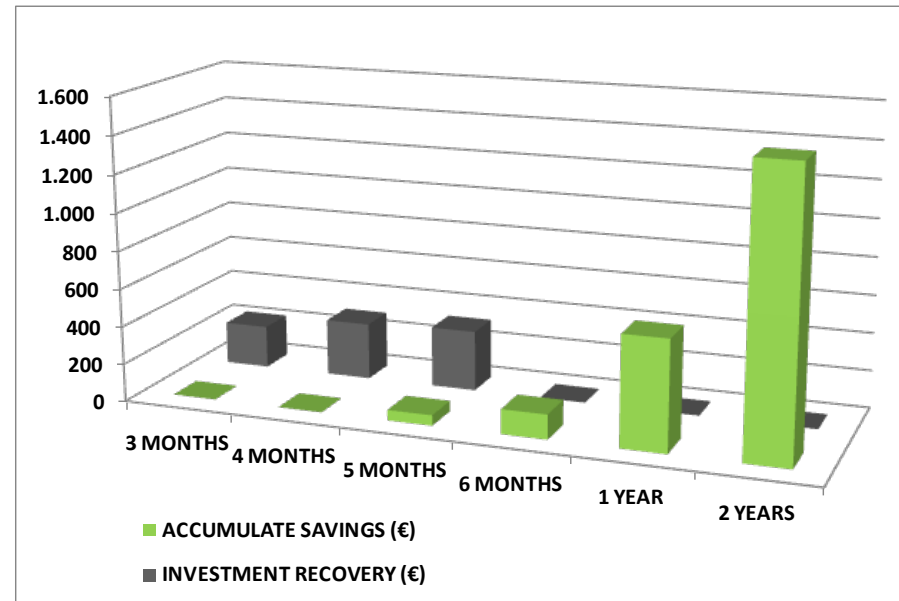
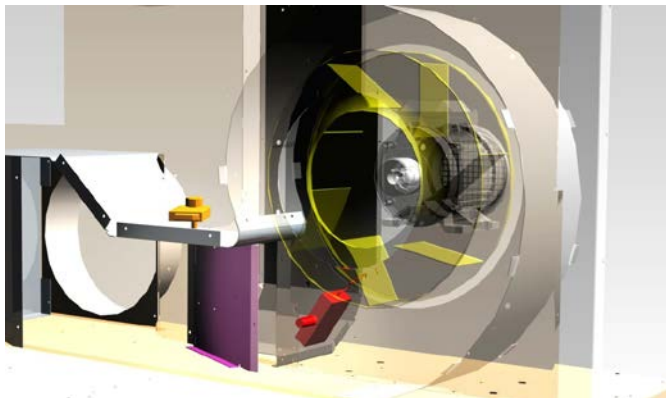
Very accurate and economical humidity sensor

Drying cycle stop when it reaches the set level of residual moisture

Automatically adapts drum spinning speed to the humidity level of the load, ensuring maximum humidity extraction

### ADVANTAGES

- Kinder treatment of garments
- Energy saving
- Reduced Drying Time



## 3. MAIN FEATURES

### 3.11. – FIRE SUPPRESSION SYSTEM

Integrated Fire extinguishing system

Maximum safety and immediate activation of the system in case of fire inside the dryer basket

#### ADVANTAGES

- Safety



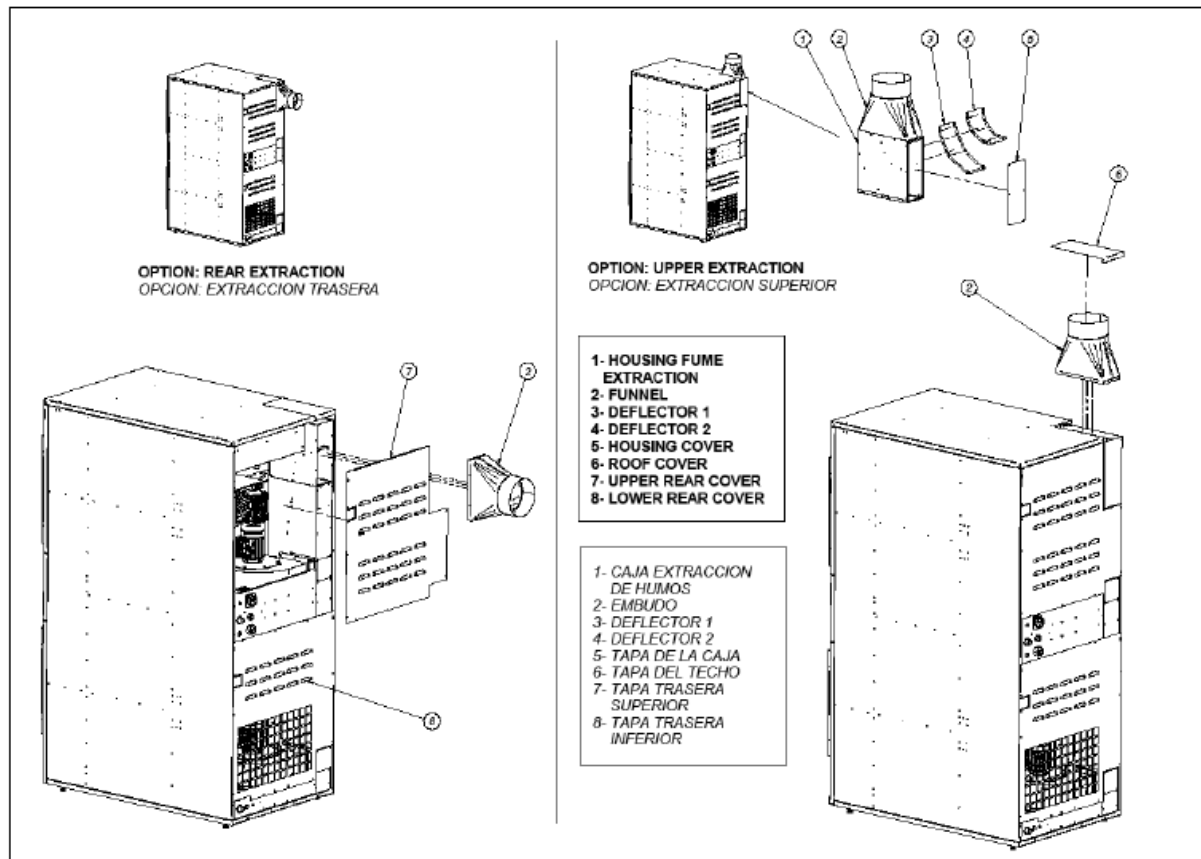
Système  
anti-feu



# 3. MAIN FEATURES

## 3.12. – REAR EXIT AS STANDARD

Rear exit as standard. Upper extraction is possible with same part.



## 3. MAIN FEATURES

### 3.13. – CERTIFICATES

- Gas homologation
- CE approved



### 3.14. – VOLTAGES

- Gas models are supplied 230V single phase to allow the most versatile connections.

### 3. MAIN FEATURES

<b>STD - STACK DRYERS</b>	
<b>AUTOREVERSE DRUM</b>	
<b>FREQUENCY CONTROL</b>	
<b>NEW AIR FLOW AND NEW DRAWER AS FLUFF FILTER, MADE OF STAINLESS STEEL</b>	
<b>OUTER CASING IN GREY SKINPLATE</b>	
<b>STAINLESS STEEL DRUM</b>	
<b>MP - ELECTRONIC CONTROL</b>	
<b>GENTLE DRY</b>	
<b>DOUBLE FLOW- AXIAL AND RADIAL AIRFLOW</b>	
<b>CARE DRY -INTELLIGENT MOISTURE CONTROL</b>	<b>OPTIONAL</b>
<b>FIRE SUPPRESSION SYSTEM</b>	<b>OPTIONAL</b>

## 4. ACCESSORIES AND OPTIONS

- Double door glass.
- Stainless steel front panel.
- Stainless steel front and side panels.
- CARE DRY system. (MOISTURE CONTROL
- FIRE SUPPRESSION SYSTEM

MODEL	UNIT.	STD-11	STD-16
Capacity 1/18	Kg	2 x 12	2 x 18
Capacity 1/20	Kg	2 x 11	2 x 17
Hourly Output	Kg/h	34	53
Evaporation capacity	l/h	17,5	27,4
<b>DRUM</b>			
Drum Ø	mm	750	750
Ø Door	mm	574	574
Door center height	mm	547 / 1522	547 / 1522
Door bottom height	mm	260 / 1235	260 / 1235
Drum length	mm	475	746
Drum volume	l	2 x 210	2 x 330
<b>POWER</b>			
Drum motor power	KW	0,25 x 2	0,25 x 2
Fan Motor Power	KW	0,25	0,25
Electric Heating (Installed power)	KW	25,1	25,1
Electric Heating (Power installed)	KW	12 x 2	12 x 2
Gas heating (installed Power)	KW	12 x 2	12 x 2
Gas heating (installed el. power )	KW	1,1	1,1
<b>DIMENSIONS</b>			
Net dimensions (W x D x H)	mm	785 x 955 x 1980	785 x 1225 x 1980
Gross dimensions (W x D x H)	mm	865 x 1055 x 2126	865 x 1325 x 2126
Net Weight	Kg	260	290
Gross Weight	Kg	268	303
<b>OTHERS</b>			
Max air flow	m3/h	500 x 2	500 x 2
Ø fume exhaust	mm	200	200
Noise level	dB	64	64

## 6. SALES ARGUMENTS



### FEATURES - PICTOGRAMS:

CARE DRY – moisture control

ANTI-FIRE – Fire suppression system

DOUBLE FLOW – double axial and radial airflow

REVERSE ACTION – Reverse drum action

STAINLESS STEEL DRUM

ELECTRONIC CONTROL – Digital microprocessor

DOUBLE GLASSDOOR

