



# EB 4 1

TUMBLE DRYER



## Drying in its essence

- Tumble dryers with stainless steel drum and skin-plate frame.
- Direct drive system instead of pulleys and drive belts.
- Automatic inversion of drum revolving direction by way of inverter.
- Drum speed automatically adjusted accordingly to the real laundry moisture.
- Exclusive system where both the differential temperature control and the management of the two-stage heating system allow a significant savings in term of cycle length. Stainless steel filter on the exhaust channel.
- Standard equipped with G400 Dry electronic control with 35 drying cycles freely adjustable. 10 cycles already set.
- Stores and visualizes the alarms history. Operating parameters freely editable by the operator even during running cycle.
- Available on electric, gas or steam heating version with an average of 1kW each kg of laundry loaded.
- On request, available with vacuum power automatically adjusted accordingly to the real installation site and running conditions, humidity probe, different heating powers, Data track.

## Drying. Efficiently.

Grandimpianti I.L.E. has made drying a strength in the treatment process of laundry fabrics.

Energy efficiency, only 1kW for each kg of laundry loaded, innovative control, drum made of steel, and compact dimensions, are a few of the solutions put in place to make the drying phase efficient.

## Details that make a difference.

The air flow is forced into a channel towards the laundry, which takes place due to the drum's specially shaped bottom. Hot air only goes toward the laundry, without taking any unnecessary detours inside the machine that would reduce its thermal performance. The thickness of the insulating ceramic material helps retain all the heat. With no dispersion!



## EBE41 Model

Type of heating		electric
Hourly output	kg/h ca.	42÷50
Water evaporation	l/h ca.	21÷27
Ratio capacity (1/20)	kg	41
Ratio capacity (1/25)	kg	33.2
Drum size	diam. (mm)	1080
	depth (mm)	940
	volume (dm <sup>3</sup> )	830
Door size	mm	612
Drum speed	rpm	20:60

### Net dimensions and packing

Dimensions	width (mm)	1140
	depth (mm)	1390
	height (mm)	1835
Packing dimensions	width (mm)	1200
	depth (mm)	1420
	height (mm)	1970
Volume	m <sup>3</sup>	3.36
Net / Gross weight	kg	355/385

### Electrical data

Electric supply	V/ph/Hz	230-240V 3~50/60Hz
	V/ph/Hz	380-415V 3~ 50/60Hz
	V/ph/Hz	440-480V 3~ 60Hz
Heating power	kW	38
Motors power	kW	1,5
Total power	kW	39,5
Fuse	A	63-125
Noise	dB (A)	64

## EBG41 Model

Type of heating		gas
Type of gas		G20 - G25 - G30 - G31
Nominal heat input	kW	22-45 double stage
Motors power	kW	1,5
Fuse	A	6

## EBV41 Model

Type of heating		steam
Steam consumption	kg/h	61,5
Steam pressure	kPa (bar)	400/600 (4/6)
Total power	kW	1,5
Fuse	A	6

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