

**GIRBAU**

[www.girbau.com](http://www.girbau.com)

**GIRBAU**

LAUNDRY EQUIPMENT

STI series  
**DRYING TUMBLERS**

Maximum energy efficiency with the least consumption

STI-14  
STI-23  
STI-34  
STI-54  
STI-77

# GIRBAU STI DRYING TUMBLERS, OPTIMAL DRYING PERFORMANCE WITH MINIMUM CONSUMPTION



EFFICIENT, ENVIRONMENTALLY FRIENDLY DRYING TUMBLERS WITH A LARGE LOAD CAPACITY AND BUILT TO LAST.

## OPTIMIZATION OF THE DRYING PROCESS

The GIRBAU STI drying ensure an excellent capacity for evaporation and a high performance. The study of the heating coil and the fan, provides the optimum percentage of air-heat.



## MACHINES BUILT TO LAST

The stainless steel drum, supported by industrial bearings, is capable of handling the most demanding work loads and help to extend the life of the machine.



*A large lint drawer totally absorbs the fibrous particles shed by the laundry.*

*Air filter for STI-14 model*

## SAFE AND EASY TO USE

Models STI-23/34/54/77 come equipped as standard with a rotating reverse system which together with the large doors guarantees the easiest and best possible linen unloading.

The door is closed by magnets.

The large and easy-access lint filters, as well as the information regarding the need to clean them which appears on the display, guarantee a high performance from the machine.

The machine's automatic crease-guard function is activated at the end of the cycle.

# THE MICROPROCESSOR CONTROL ACHIEVES AN OPTIMUM DRYING EFFICIENCY AND EXCELLENT LAUNDRY CARE



Standard Control (S): During the cycle, the display informs the user of the current temperature, the remaining time and the progress of the cooling cycle.



Vending control (AUT-VE)



Coin-op control (AUT-ME)  
Microprocessor exclusive to the STI-14 coin-op dryer.

## EASY TO USE MICROPROCESSOR CONTROL

All the machines, whatever model, are controlled by a micro-processor.

### Standard control (S)

Allows the cycles to be programmed in two different ways:

- temperature / time
  - temperature / drying degree (automatic drying)
- Indicated in both case is the cooling time, etc.

### Coin-op control (AUT-ME)

Allows for a choice of three different types of drying

- high / medium / low

### Vending control (AUT-VE)

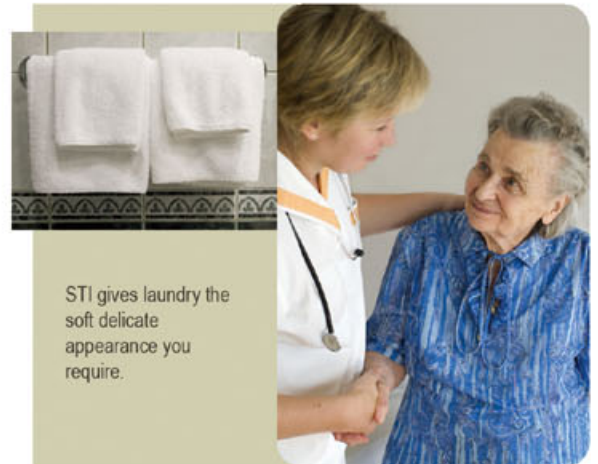
Allows for a choice of three different types of drying

- high / medium / low

## HEATING ALTERNATIVES

Natural Gas · Propane Gas · Electricity · Steam · Hot oil

STI-77	•	•	•	•
STI-54	•	•	•	•
STI-34	•	•	•	•
STI-23	•	•	•	•
STI-14	•	•	•	•



STI gives laundry the soft delicate appearance you require.

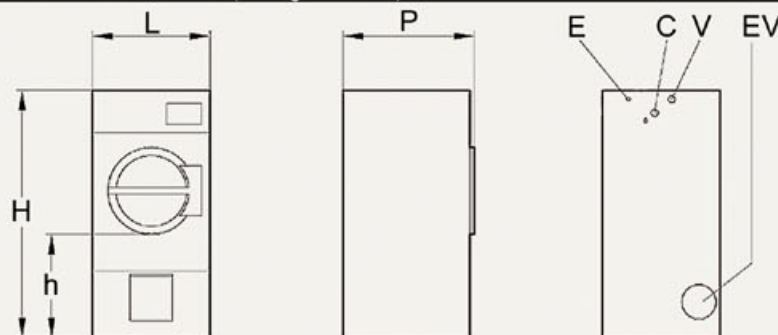


## DRYING TUMBLERS STI

MODEL		STI-14	STI-23	STI-34	STI-54	STI-77
Capacity	kg (lbs)	13.6 (30)	22.68 (50)	34.02 (75)	54.43 (120)	77.11 (170)
Basket diameter	mm (inch)	832 (32-3/4)	832 (32-3/4)	921 (36-1/4)	1133 (44-5/8)	1308 (51-1/2)
Basket depth	mm (inch)	651 (25-5/8)	952 (37-1/2)	914 (36)	1070 (42-1/8)	1079 (42-1/2)
Basket volume	dm <sup>3</sup> (cu.ft.)	354 (12.5)	518 (18.30)	609 (21.50)	1079 (38.10)	1450 (51.20)
Net weight (gas/elec)	kg (lbs)	242 (534)	295 (651)	327 (721)	653 (1440)	953 (2103)
Net weight (steam/hot oil)	kg (lbs)	--	310 (683)	370 (816)	787 (1735)	1025 (2259)
Crated weight (gas/elec)	kg (lbs)	259 (571)	318 (700)	351 (773)	717 (1580)	1029 (2269)
Crated weight (steam/hot oil)	kg (lbs)	--	332 (733)	394 (868)	850 (1875)	1099 (2425)
Height H	mm (inch)	elec 1910 (75-1/8)	elec 1910 (75-1/8)	elec 1965 (77-3/8)	gas/elec 2207 (86-7/8)	gas/elec 2540 (100)
		gas 1829 (72)	gas/steam 1829 (72)	gas/steam 1908 (75-1/8)	steam 2057 (81)	steam 2362 (93)
Width L	mm (inch)	878 (34-1/4)	878 (34-1/4)	972 (38-1/4)	1235 (48-5/8)	1413 (55-5/8)
Depth P	mm (inch)	937 (36-7/8)	1295 (48-5/8)	1270 (47)	1784 (70-1/4)	1765 (69-1/2)
Door bottom floor h	mm (inch)	850 (32-1/2)	850 (32-1/2)	720 (31)	657 (25-7/8)	848 (33-3/8)
Steam Ø V	inch	1	1	1	1-1/4	1-1/2
Return Ø C	inch	1	1	1	1-1/4	1-1/2
Gas supply Ø G	inch	1/2	1/2	3/4	1	1-1/2
Exhaust Ø EV	mm (inch)	203 (8)	203 (8)	203 (8)	356 (14)	gas/elec 457 (18) steam 508 (20)
Compressed air AC (steam)	inch	--	1/4	1/4	1/4	1/4
Motor power	kW (HP)	0,37 (1/2)	0,56 (3/4)	1,1 (1-1/2)	2,8 (3-3/4)	6,34 (8-1/2)
Electric heating EL	kW	20	30	33	72	--
Electric heating voltage		230/400-3	230/400-3	230/400-3	230/400-3	--
Gas heating voltage		230/1	230/400-3	230/400-3	230/400-3	230/400-3
Gas heat input	kW (BTUH)	29 (100000)	44 (150000)	51 (175000)	110 (375000)	161 (650000)
Steam flow	kg/h (lbs/h)	--	64 (142)	108 (239)	202 (450)	329 (725)
Airflow (50 Hz)	m <sup>3</sup> /h (c.f.m.)	650 (383)	1062 (625)	1415 (833)	3042 (1791)	6228 (3666)
Shipping dimensions L X P X H	mm (inch)	920x987x1979 (36x39x78)	920x1285x1979 (36x51x78)	1022x1244x2058 (40x49x81)	2 boxes * 1240x1588x2058 (49x63x81) 1240x1588x584 (49x63x23)	2 boxes * 1524x1727x2210 (60x68x87) 1575x1753x584 (62x69x23)

\* Only for transport

General information, refer to specific manual for installation ([www.girbau.com](http://www.girbau.com))



GIRBAU, S.A. reserves the right to change design and/or modify without notice



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