

Girbau has designed and installed the laundry in Les Corts - Barcelona

Girbau has designed the laundry for the recently inaugurated Euroresidencias Les Corts, in Barcelona, for which it has been necessary to make a study based on the needs of the nursing home. Girbau has taken into account the 198 places for both able and assisted existent in the centre (with 100% occupancy) and the estimated weight of dirty laundry to be 1.8kilos per head per day.

Taking into account that the laundry will be in operation for 40 hours per week, Girbau has concluded that there will be some 62 kilos of dirty linen per day to be washed, including resident's garments, uniforms, sheets and tablecloths.

Once the volume of laundry was calculated, Girbau made a further study to determine the laundry's equipment needs: In order to determine this, the following aspects were taken into account:

- To fulfil the production requirements with the minimum personnel.
- Satisfy the quality and service standards demanded by Euroresidencias.
- Choose the most economical option, both in respect to capital expenditure on machinery and subsequent running costs.

The conclusion was to equip the laundry with two Girbau washer-extractors: HS-4022 (22 kilos capacity) and HS-4040 (40 kilos capacity), capable of washing 100% of the dirty laundry produced.

All the Girbau HS-4000 series washers incorporate the GDrive microprocessor with the added advantages of: optimum processing according to specific linen type, up to six rotation speeds with a single motor, out of balance automated load adjustment, gradual acceleration and braking, up to 70% reduction in electrical draw during start-

up, significant reduction in noise and vibration, the washer's mechanical life extended, multiple voltage applications and requires no maintenance. Moreover, its excellent extraction ability enables the drying cycles to be shortened, resulting in a significant saving in energy.



The wash area has been equipped with one washer 22kg capacity and one 40kg capacity.

The drying area, which has to absorb 45% of the total production, was equipped with: one Girbau STI-22 dryer and an STI-30 dryer. The constructive characteristics of these dryers guarantee a high drying output and ensure a high degree of evaporation.

The STI dryers offer multiple drying cycles, allowing the machine to be programmed to optimise energy resources whatever type of drying, thanks to its microprocessor control.

In the ironing area, a Girbau PSP-5132 flatwork ironer has been installed, capable of absorbing up to 76.3 kilos of laundry per hour. Girbau's flatwork ironers are

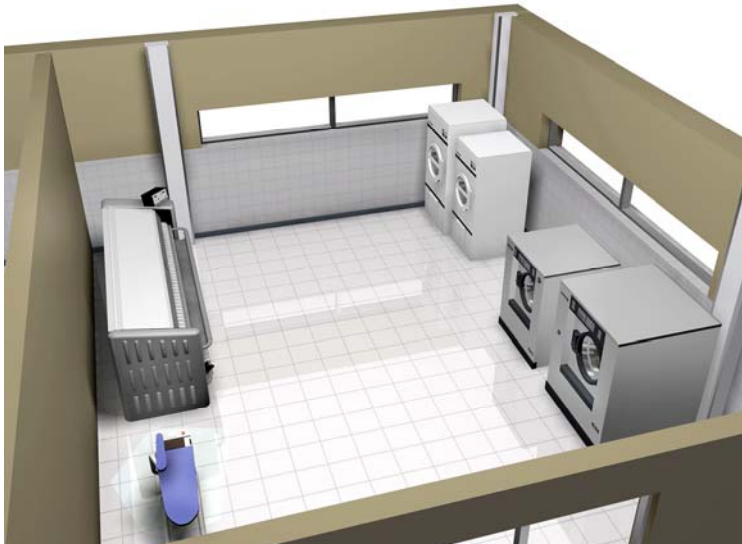


renowned for their excellent moisture evaporation capacity, efficient steam exhaust and good speed control.

An exclusive kinematic strap tensioning system on the flatwork ironers assuring an even and increased pressure of the roller and the straps above the cylinder, as well as exceptionally smooth operating. Even pressure is the guarantee of good ironing

Girbau PSP-5132 flatwork ironer in operation

Finally, the ironing area in the laundry at the Euroresidencias centre in Les Corts, in Barcelona, is completed by an ironing table for the clothing.



The success of any laundry is not only having the best equipment, but having the equipment suited to the specific needs of each centre. For this reason, Girbau not only offer their clients the best machinery, but the most suitable. Their slogan "We manufacture equipment, we offer solutions" ratifies this philosophy.

The equipment fitted in the laundry at the Les Corts centre