



CASARRUBIOS



Manufacturing site dedicated to the production of sterile injectable forms

Headcount:

95



Authorizations:



agencia española de
medicamentos y
productos sanitarios

SPAIN

Product Forms:

sterile injectables
forms vials & ampoules



**Number
of units
produced:**

8.9+

Million doses



**Strong
expertise**



Development and commercial
production of ampoules (Aseptic
filling and terminal sterilization)
Vial (liquids & Lyo)

Equipment:

1 filling line for ampoules (1ml to 25ml)

1 filling line for vials (6ml to 22ml)

4 Lyos





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CAPACITY:



20 million per year

SIZES:

Vials:



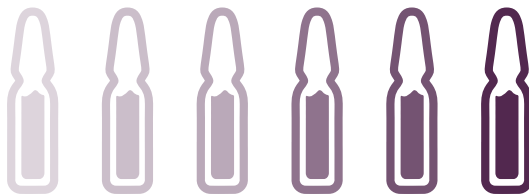
6ml

10ml

20ml

22ml

Ampoules:



1ml

2ml

3ml

4ml

10ml

25ml

EQUIPMENT:

Manufacturing

Vials:

- Compounding area with 2 reactors (60 litres and 150 litres)
- 1 tunnel feeding 2 lines with 2 filling machines with 4 lyophilizers
- L1: one filling machine feeding:
 - Lyo 03: 3,5m² (7,000 units/ batch)
 - Lyo 06: 6m² (12,000 or 21,000 units/ batch)
- L2: one filling machine feeding:
 - Lyo 08: 6m² (12,000 or 21,000 units/ batch)
 - Lyo 30: 30m² (30,000 or 60,000 units/ batch)

Ampoules:

- Compounding area with 2 reactors (150 litres and 300 litres)
- Filling machine for ampoules (aseptic filling or terminal sterilization)
- 1 automatic visual inspection machine for ampoules
- 1 semi-automatic packaging machine for vials and ampoules
- 3 Autoclaves for terminal sterilization
- QC laboratories (6 HPLC and 1 UPLC)

