



## C20S COMPACT MACHINE FOR PARYLENE COATING

- Very simple usage and maintenance
- Ideal for laboratory testing, prototypes or short runs
- Reduced dimer consumption due to the small size of the deposition chamber
- Perfectly suited for treating wafers with a diameter of up to 150 mm



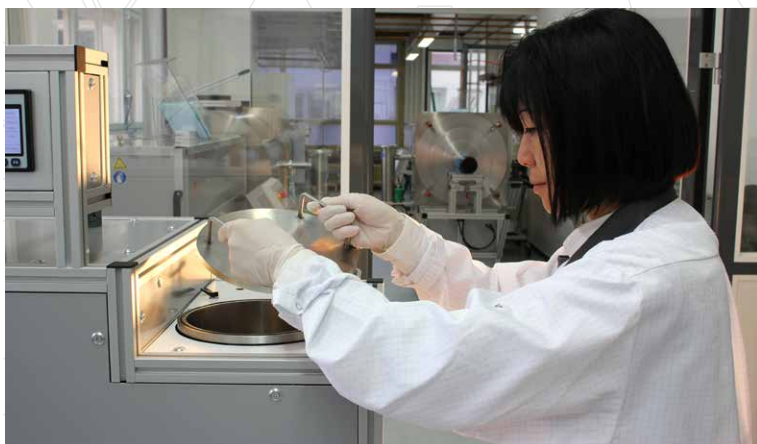
### EASY TO USE

The compact C20S machine is designed to be easy to use and maintain. These characteristics, as well as minimal dimer consumption, contribute to reducing operating costs.

Its small dimensions means it can be kept on a table. This reduced size provides an additional economic advantage as it means it can be used in clean room environments where space is limited.



# C20S COMPACT MACHINE FOR PARYLENE COATING




## SMALL SPACE REQUIREMENTS FOR PROVEN QUALITY

The removable, interchangeable stainless steel elements facilitate maintenance and ensure the robustness of the construction, its reliability and the long-term repeatability of operations.

The compact nature of the C20S machine does not in any way negatively impact the quality of the Parylene films produced, as its construction meets the same norms as those applied to its production line "big sisters" also made by COMELEC, notably the C30S, C50S and C22T models.



## C20S

■ Machine dimensions	W x D x H 1180 x 500 x 750 mm
■ Machine weight	90 kg
■ Chamber dimensions	Ø 200 x L 210 mm
■ Tool dimensions	Ø 170 x L 188 mm
■ Electric power	400 V /3 ph + N + PE
■ Frequency	50 Hz
■ Dimer load capacity	30 g
■ Pumping volume	12 – 25 m <sup>3</sup> /h
■ Pump protected by a cold trap in liquid nitrogen	
■ Chassis dimensions (optional)	W x D x H 1300 x 600 x 800 mm
■  Certificate	

## OUR MACHINE DESIGN

As users ourselves, we design reliable equipment that is user-friendly and easy to maintain. All our CE certified machines guarantee repeated treatments and follow-up with data recording. The new compact C20S laboratory model is no exception to this rule and provides an interesting alternative to our usual machine offer designed for extensive production.

## RAW MATERIAL SALES

COMELEC also distributes dimers, precursors of N, C and D Parylene films. These dimers are in powder form and are packaged in 500 g boxes.

## CONSULTING

With the advantage of over 30 years of experience in the field of Parylene coating, COMELEC makes its skill and technical advice available to clients, providing invaluable support for implementation and treatment optimisation in your production chain, including staff training and equipment maintenance.

**comelec**  
PARYLENE COATING

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