

Coating unit CC800®ML

Item no. 800-MLAS3C2


The CC800® ML from CemeCon with DC sputter technology is particularly flexible and universally applicable. It coats easily and quickly with all nitride, boride and carbon-based coating materials. It is the economical system for medium quantities and frequent batch and coating material changes. Due to its high flexibility, the CC800® ML series has proven itself in research and development. The modular, open design allows the unit to be equipped with many extensions and options such as measuring devices.




Specifications

Expansion Stage	AS3C2
Coating space, Ø x h (mm)	Ø400 x 400
Substrate table, Ø x Ø satellites x number of satellites (mm/piece)	Ø400 x Ø130 x 6
Cathodes (pieces/mm)	4 x 500 (DC)
Maximum dimensions of the substrate Ø x h	Ø400 x 800
Capacity drill, Ø6mm x 60mm (piece)	1800
Capacity WSP, 12.7mm x 3.5mm (piece)	4920
Loading (KG)	250
Coating rate µm/h	2 µm/h
Cycle time for 3 Øm HYPERLOX® * (h)	5
Electrically conductive layers	Yes
Electrically non-conductive layers	No
Electrically non-conductive substrates	No
Connected load (kVA)	135
Outer dimension mm (w x l x h)	1,050 x 3,350 x 2,200
Litigation proceedings	Sputtering with booster technology. All established DC CemeCon coatings are possible.
*	On 10mm milling cutter, full load, 3-times-rotation

Contact

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Here you will find an overview of all coating steps:

[View everything about pretreatment here](#)

[View everything about coating here](#)

[View everything about posttreatment here](#)