

Coating unit CC800® ML

Item no. 800-MLAS3


The CC800®/9 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®/9 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

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 experts

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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](#)