

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

## 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](#)