

Naxau

Model M

Cutting tools & Mould Coating System

Flexible all-rounder for ambitious expectations

- The perfect fit in all PVD coating applications.
- Synonymous with flexibility and productivity.
- perfectly sized for most production requirements.
- Up to 5 batches per day.
- Available for nitride and oxide based coatings.



Smart



Low energy



Short cycle

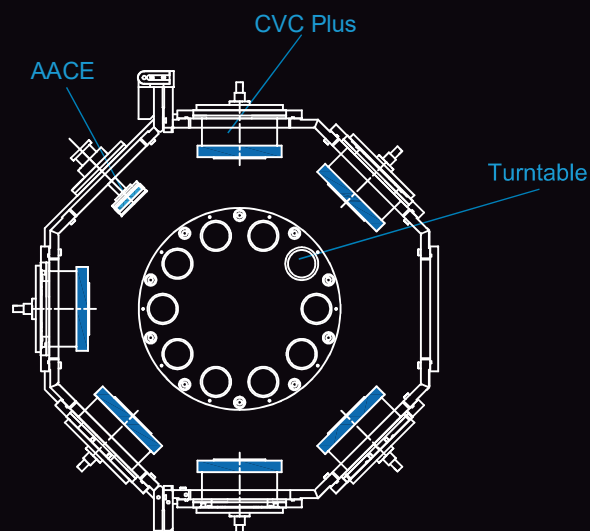
Model M

M450

M600

M850

Plasma zone(mm)	D680*450	D680*600	D680*850
Max Loading(KG)	300	500	700
PVD Technology	CVC Puls New Arc Source		
Etching Technology	AACE		
Coating Available	All coating for Tools		
Number Of Cathodes	6	9	12



Applications



Cutting tools | Gear machining tools | Metal forming tools | Precision components

Customised coating

Provide exclusive coatings according to customer's application needs, giving customers a unique advantage over the competition

Naxau Cemented Carbide CNC Blade - PVD Coating Solution

Ingredient	Hardness (HV)	Film thickness (um)	Coefficient of friction	Color	Max operating temperature (°C)	Application scenarios (preferred)
AlCrTi	3500±200	0.5-3	0.5	Dark gray	≤1100	General machining of carbon steel, die steel, and stainless steel with HRC50 or lower.
AlTiSiX	3600±200	0.5-3	0.4	Bronze	≤1200	Processing of difficult-to-machine materials such as 50-65HRC high-hardness die steel, titanium alloy, and nickel-based superalloys.
AlTiSi	3400±200	0.5-3	0.4	Bronze	≤1200	General machining of carbon steel, mold steel, and stainless steel with a hardness of HRC50 or lower.
AlTi+ZrN	3200±200	0.5-4	0.3	Light golden	≤1100	Processing of non-ferrous metals such as titanium alloy, aluminum alloy, stainless steel, and ordinary carbon steel.



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