

Naxau

Model-P

Precision Parts & Components 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 3 batches per day.
- Available for nitride and oxide based coatings.



Smart



Low energy



Short cycle

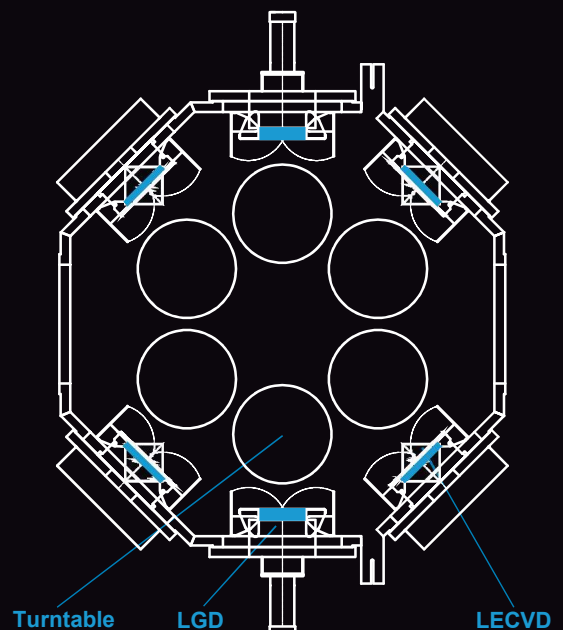
Model P

P750

P1200

P1700

	P750	P1200	P1700
Plasma Zone(mm)	D940*750	D940*1200	D940*1700
Max Loading(KG)	500	1000	1500
PVD Technology	LECVD and HPTC global temperature control technology		
Etching Technology	LGD		
Coating Available	CrN, a-C:H, a-C:Si:H, DLC, WC/C, ta-C		
Number Of Cathodes	4	4	4



Applications



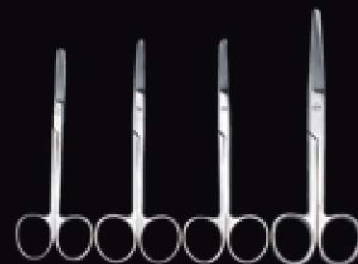
Fuel injector



Piston parts



Gas distribution system



Medical device

Customised coating

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

Components - PVD Coating Solution

Ingredient	Hardness (HV)	Film thickness (um)	Coefficient of friction	Color	Max operating temperature (°C)	Application scenarios (preferred)
a-C:H	1800-2400	2-4	0.1-0.2	Grey	300	General purpose wear resistance, low friction coating. Good for car engine components.
a-C:H:Si	1000-1600	2-6	0.05-0.1	Grey	350	General purpose wear resistance, low friction coating. Better corrosion and temperature resistance than ac:H.
a-C:H:W	900-2400	2-6	0.1-0.2	Grey	350	Wear resistance and low friction coating under alternate load. Good for gears and bearings.
CrN+a-C:H	1800-2400	2-4	0.1-0.2	Grey	300	High contact pressure wear resistance, low friction coating.
CrN	1600-2200	2-8	0.3-0.5	Silvery	700	Wear resistance and corrosion coating.



Naxau New Materials Corporation

1661 Xingping 2nd Road, Pinghu Industrial Park,
Zhejiang Province, China 314200

Tel: 0086 0573 8507 1366

Fax: 0086 0573 8507 1367

Our Worldwide coating center network
addresses are listed at

www.naxau.com