



HS-Group GmbH
Innovative Vacuum Technology

Member of **V** VON ARDENNE Group



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3D BATCH COATER
SIGMET-SERIES

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SIGMET-SERIES



Description	Unit	Data
Chamber size*	[mm]	1250/1800/2000/3000
Usable height*	[mm]	1200/1800
No of holders	-	2/4/6/7/8/10/12
Max. weight per holder	[kg]	50
No of evaporators	-	14/21
Usable diameter of holders	[mm]	220/310/432/550/610/850/980
Evaporator power	[kW]	15/20
Drive speed	[rpm]	1-10
Holder orientation	-	vertical
Pre-treatment	-	DC/MF/Microwave - glowing
Coating/Treatment source	-	Thermal Evaporator/Magnetron/PECVD
High vacuum pumps	-	Diffusion pumps/Turbo pumps
Batch time	[min]	12-25

*Other specifications on request

PRE- TREATER FOR
HEC-F & HEC-M PROCESS

DOUBLE DOOR
ARRANGEMENT

BASE COAT / TOP COAT /
ANTI-FOG

PLANETARY DRIVE FOR
UNIFORM COATINGS

HIGHLY EFFECTIVE AND
FAST VACUUM PUMPS

FULLY AUTOMATIC
PROCESS CONTROL

DATA MANAGEMENT FOR
PROCESS DOCUMENTATION

APPLICATIONS:
LAQUERING INDUSTRY,
AUTOMOTIVE, LIGHTING,
COSMETICS, DECORATIVE,
GLASS, SPECIAL

