



AMAT Centura Mxp+ SYSTEM

(RNx20190925--01)

2019.09.25



AMAT Centura Mxp+ SYSTEM

Wafer Specification

Wafer Size	200mm	Transformer	208/400A
Wafer Shape	SNNF(Notch)	Line Frequency	60Hz

System Configuration

Centura Type	Centura 1	SMIF Interface	No
Chamber B	MXP+	Chamber E	Empty
Chamber C	MXP+	Chamber F	Orient
Buff Robot Type	HP	Loadlock Type	Wide Body or Core Tool
Buff Robot Blade	Metal	Wafer Detector	Alarm
MF Facilities	Bottom	Wafer Sensor	Standard
Smoke Detector	Alarm	EMO'S	Turn to Release
AC Rack Types	Phase 1 AC Rack	Monitor & EDP Monitor	Wall Mount
Controller Rack Type	Phase1 Controller	Controller to Mainframe	60Ft
Controller to AC Rack	60Ft	RF to Chamber Coaxial	50Ft
Pump Interface Cable	50Ft		

AMAT Centura Mxp+ SYSTEM

Chamber A Option

Chamber Type	Mxp +	ESC Type	Polymide
IHC Type	MKS 1179	Manometer Type	1 Torr
Lid Type	Clamp	Slit Valve O-Ring	Viton
Bias RF Match	Standard	RF Gen Bias	OEM-12B
Auto bias	No	Endpoint System	Monochrometer
Enpoint Software Rev.	ENDP30	Turbo Pump	SEIKO SEIKI 301
Magnet Driver	Full Installed	Chamber Pump	Customer Supply
Cathode Type	Simply Cathode	Throttle Valve	Butterfly
Gate Valve	Vat Gate	Process Kit	Customer Supply

Chamber A Gasses

GAS 1	CH2F2	100	STEC	SEC4400MC	GAS 5	CF4	150	SEC4400MC
GAS 2	SF6	100	STEC	SEC4400MC	GAS 6	CHF3	200	SEC4400MC
GAS 3	N2	100	STEC	SEC4400MC	GAS 7	AR	200	SEC4400MC
GAS 4	O2	100	STEC	SEC4400MC				

AMAT Centura Mxp+ SYSTEM

Chamber B Option

Chamber Type	Mxp +	ESC Type	Polymide
IHC Type	MKS 1179	Manometer Type	1 Torr
Lid Type	Clamp	Slit Valve O-Ring	Viton
Bias RF Match	Standard	RF Gen Bias	OEM-12B
Auto bias	No	Endpoint System	Monochrometer
Enpoint Software Rev.	ENDP30	Turbo Pump	SEIKO SEIKI 301
Magnet Driver	Full Installed	Chamber Pump	Customer Supply
Cathode Type	Simply Cathode	Throttle Valve	Butterfly
Gate Valve	Vat Gate	Process Kit	Customer Supply

Chamber B Gasses

GAS 1	CH2F2	100	STEC	SEC4400MC	GAS 5	CF4	150	SEC4400MC
GAS 2	SF6	100	STEC	SEC4400MC	GAS 6	CHF3	200	SEC4400MC
GAS 3	N2	100	STEC	SEC4400MC	GAS 7	AR	200	SEC4400MC
GAS 4	O2	100	STEC	SEC4400MC				

AMAT Centura Mxp+ SYSTEM

Chamber C Option

Chamber Type	Mxp +	ESC Type	Polymide
IHC Type	MKS 1179	Manometer Type	1 Torr
Lid Type	Clamp	Slit Valve O-Ring	Viton
Bias RF Match	Standard	RF Gen Bias	OEM-12B
Auto bias	No	Endpoint System	Monochrometer
Enpoint Software Rev.	ENDP30	Turbo Pump	SEIKO SEIKI 301
Magnet Driver	Full Installed	Chamber Pump	Customer Supply
Cathode Type	Simply Cathode	Throttle Valve	Butterfly
Gate Valve	Vat Gate	Process Kit	Customer Supply

Chamber C Gasses

GAS 1	CH2F2	100	STEC	SEC4400MC	GAS 5	CF4	150	SEC4400MC
GAS 2	SF6	100	STEC	SEC4400MC	GAS 6	CHF3	200	SEC4400MC
GAS 3	N2	100	STEC	SEC4400MC	GAS 7	AR	200	SEC4400MC
GAS 4	O2	100	STEC	SEC4400MC				

AMAT Centura Mxp+ SYSTEM

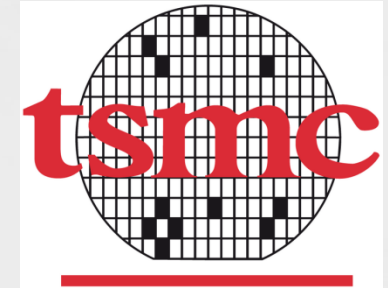
Gas Delivery Options

MFC Maker	STEC	Transducer Displays	Core Tool
Filter	MOTT	Regulator	Core Tool
Transducer	Core Tool	Valve	Core Tool
Gas Connection	Sing Line Drop	Gas Line Feed Side	AC Side
Gas Line Feed Direction	Bottom	Exhaust	TOP
Exhaust Feed Side	BD Side		

Chiller & v/v Option

Heat Exchanger For Cathode	Neslab (HX150)	W/RS-485 Interface		Yes	
Heat Exchanger For Wall	Neslab (HX150)	Total Chiller		2	
Generator Rack Valve Connection	Manifold	Chiller Valve Connections		Manifold	
Valve Connection Quantity	Wall	CH # A (1)	CH # B (1)	CH # C (1)	CH # D (0)
	Cathod	CH # A (1)	CH # B (1)	CH # C (1)	CH # D (0)
Chiller Hose Size	3/8 Quick				

RenoNix Major Customer



Contact

We're Capable of Most of service for PVD,CVD, ETCH areas.
If you have any inquiry or interest , please feel free to contact us.



RenoNix Co., Ltd

272, Naehyangan-gil, Jeongnam-myeon,
Hwaseong-city, Gyeonggi-do, Korea (445-962)

Tel : +82 31 354 9494

Fax : +82 31 354 9323

Email : renonix@irenonix.com

Website : www.irenonix.com

RenoNix China (Wuxi) Office

53-602 Meiman Garden, New District,
Wuxi, Jiangsu Province, China

HP : +86 137 7115 2844

Email : Alvin.ryoo@irenonix.com

renonix@163.com

Website : www.irenonix.com