



K I N T E K F U R N A C E

# C v d & P e c v d F u r n a c e

C o n t a c t u s f o r n i r g e h t a t m p l e r g a s t u r f e F u r n a c e s ,

# K I N T E K F U R N A C E

> > >

K i n t e k F u r n a c e

C V D / P E C V D



# Rf Pecvd

: KT - RFPE



KINTEK RF  
PECVD

ME MS

- 
- 

- 420mm x 400mm 0Cr18Ni9 SUS304
- 20mm SUS304
- 120mm 2
- 0Cr18Ni9 SUS304

- : Q235 - A

- 304 304
- RF
- 10 25 30 55

- CE 19 ISO9001 RF
- 
- 

- $2 \times 10^{-4}$  Pa 24

- $3 \times 10^{-3}$  Pa 15

- $1.0 \times 10^{-1}$  Pa/h

- BSV30 BJS70 FF-160
- 
- SUS304 SUS304
- 
- 

- 3 1 ZJ52 3 ZJ27 1
- ZJ27  $1.0 \times 10^{-1}$  Pa  $5.0 \times 10^{-5}$  Pa
- ZJ52 1 1  $1.0 \times 10^{+5}$
- Pa  $5.0 \times 10^{-1}$  Pa
- CDG025D-1  $1.33 \times 10^{-1}$  Pa  $1.33 \times 10^{+2}$
- Pa

2

- PLC
- PLC
- PLC
- 15 PLC
- 

- GB11164

C v d

C v d

: KT - CTF 12



CVD

1200 ° C

	KT - CTF 12 - 60
	1200
	1100
	60 mm
	1 x 450 mm
	Cr 2 Al 2 Mo 2
	0 20 /
	K
	P I D / P I D
	± 1
	600 mm
	MFC
	4
	MFC 1: 0 - 5 S C C M O 2 MFC 2: 0 - 20 S C C M C H 4 m f c 3: 0 - 100 s c c m h 2 m f c 4: 0 - 500 s c c m n 2
	± 0.5% F. S.
	± 0.2% F. S.
	0.45 MPa

/

[Redacted]

[Redacted] 4 L / S

K F 2 5

[Redacted] /

1 0 P a

[Redacted]

[Redacted] 4 L / S + 1 1 0 L / S

K F 2 5

[Redacted]

6 x 1 0 - 5 P a

[Redacted]

[Redacted]

1		1
2		1
3		2
4		2
5		1
6		1
7		1
8		1
9		1

## C v d

: KT - CTF 14



KINTEK

CVD

	KT - CTF 14 - 60
	1400
	1300
	Al 2O3
	60 mm
	2 x 450 mm
	0.10 /
	S
	PID / PID
	±1
	MFC
	4
	MFC1: 0-5SCCM O2 MFC2: 0-20SCCM CH4 MFC3: 0-100sccm H2 MFC4: 0-500sccm N2
	±0.5% F.S.
	±0.2% F.S.
	0.45 MPa
	/

	4 L / S
	K F 25
	/
	1 0 Pa
	4 L / S + 1 1 0 L / S
	K F 25
	6 x 1 0 - 5 Pa

1		1
2		1
3		2
4		2
5		1
6		1
7		1
8		1
9		1

C v d

C v d

: KT - CTF 16



KINTEK CVD

1600

	KT - CTF 16 - 60
	1600
	1550
	AI 203
	60mm
	3 x 300mm
	0.10 /
	S
	PID / PID
	± 1
	MFC
	3
	MFC 1: 0 - 5SCCM O2 MFC 2: 0 - 20SCCM CH4 MFC 3: 0 - 100SCCM H2 MFC 4: 0 - 500SCCM N2
	± 0.5% F.S.
	± 0.2% F.S.
	0.45 MPa
	/

	4 L / S
	K F 25
	/
	1 0 Pa
	4 L / S + 1 1 0 L / S
	K F 25
	6 x 1 0 - 5 Pa

No.		
1		1
2		1
3		2
4	/	2
5		1
6		1
7	M F C	1
8		1
9		1

P e c v d

: K T - P E 1 2

P e c v d



K I N T E K  
P E C V D      R F

	K T - P E 1 2 - 6 0
	1 2 0 0
	1 1 0 0
	6 0 m m
	1 x 4 5 0 m m
	C r 2 A l 2 M o 2
	0 2 0 /
	K
	P I D / P I D
	± 1
	6 0 0 m m
R F	
	5 - 5 0 0 W ± 1 %
R F	1 3 . 5 6 M H z ± 0 . 0 0 5 %
	3 5 0 W
	M F C
	4

MFC1: 0-5SCCM O2  
MFC2: 0-20SCMCH4  
mfc3: 0-100sccm h2  
mfc4: 0-500sccm n2

	± 0.5% F.S.
	± 0.2% F.S.
	0.45 MPa
	/
	4 L / S
	KF25
	/
	10 Pa
	4 L / S + 110 L / S
	KF25
	6 x 10 <sup>-4</sup> Pa

1		1
2		1
3		2
4		2
5		1
6		1
7	RF	1
8		1
9		1
10		1

# P e c v d

: K T - P E 1 6



P E C V D

R F

	PE - 1600 - 60
	1600
	1550
	AI 203
	60mm
	2x 300mm
	0 10 /
	B
	P I D / P I D
	± 1
R F	
	5 - 500W ± 1%
R F	13.56 MHz ± 0.005%
	350W
	< 50 dB
	M F C
	4

MFC 1: 0-5SCCM O<sub>2</sub>  
MFC 2: 0-20SCMCH<sub>4</sub>  
mf c 3: 0-100sccm h<sub>2</sub>  
mf c 4: 0-500sccm n<sub>2</sub>

± 0.5% F.S.

± 0.2% F.S.

0.45 MPa

/

4 L / S

KF 25

/

10 Pa

4 L / S + 110 L / S

KF 25

6 x 10<sup>-5</sup> Pa

1		1
2		1
3		2
4		2
5		1
6		1
7	RF	1
8		1
9		1
10		1

# P e c v d

: K T - P E D



KINTEK PECVD  
ME MS

LED

		1 6
		0 - 20 r p m
		8 0 0
		± 0 . 5 S H I M A D E N P I D
		M F C
		4
		5 0 0 m m X 5 5 0 m m
		3 1 6
		3 0 4
		C F 2 0 0
		6 V C R
		D C R F
		5 0 0 W - 1 0 0 0 W
		5 0 0 v
		1 5 L / S
		C F 1 5 0 / C F 2 0 0 6 2 0 L / S - 1 6 0 0 L / S
		K F 2 5
		1 5 L / s 1 2 0 0 L / s 1 6 0 0 L / s
		5 × 1 0 - 5 P a

/ /

		AC 220V / 380 50Hz
		5 k W
		900 mm X 820 mm X 870 mm
		200 k g



K i n t e k F u r n a c e

8 9

W h a t s A p p  
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