

# SMD Rework Station with in built vacuum and Digital Display XFC-110

**IN BUILT VACUUM ENSURE EASY REMOVAL OF COMPONENTS ONCE SOLDER MELT AND NO DAMAGE TO PCB DUE TO MECHANICAL FORCE.**

## Features/Specification :

- Input 220-240V AC, Power Consumption 470W,
- Temp. Range 150-550°C, ( **DIGITAL DISPLAY** )
- Insulation Resistance over 10 MΩ.
- High power heater Wattage (450W) for fast completion of work.
- In-built high Capacity air (5-25 L /Min.) and vacuum pump (-400mm Hg), controlled air volume through flow meter.
- Digital temperature display
- Auto Cool Down Function
- Close loop control and can be calibrated.
- Perfect thermodynamic nozzle design for uniform, equal & perfect heating on all side is most important feature of system.
- Zero volt switching ensure low noise & keeps tip temp. stable.
- Thermal fuse to avoid over heating to heating Element.
- Dimension Control Unit 263 (L) x 182 (W) x 179 (H) mm.,
- Optional Bottom heater XPR-600/XPR-1000 can be added to make pre heating effect to PCB for no thermal stress and add on efficiency in reworking for fast completion of job
- Hand Piece L: 220 mm (Wt.200 gm. without cord).

From : goot, Japan Warranty : 1 year AMD.



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**ADVANCE TECH SERVICES PVT. LTD.** 709-710, GD-ITL Towers, B-8, Netaji Subhash Place, Pitampura, Ring Road, New Delhi 110 034  
Ph : 011-47002024 upto 27, Fax : 011-47002029E-Mail : info@advancetechonline.in web:www.advancetechonline.in **B.O** • **Bangalore** • **Pune**

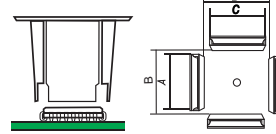
**PRODUCT RANGE:** Soldering Desoldering for SMD/PTH, Solder POT, Electric Screw Drivers, Pneumatic Screw Driver, Torque Meter, Screw Torque deciders, Screw Feeders, Abalancer, Torque Arm, Desk top and Scara robots, dispensing robots, Air Dispenser, Air Free Dispenser, Syringes and Barrel for dispenser, Flux, Spray Fluxer, Desolder Wick, Stencil wipe rolls, Static Charge Meter, Ionizers, Ion Gun, Illuminated Magnifiers, Hand tools (Cutter, strippers, Pliers, crimper, Cable cutters etc.. ESD Products, Peelable Mask, Solder Bath Treatment, Rework Pens (Conductive pen, flux pen, green over coat pen, conformal coating remover pen), Imported stations soldering bits, Bit Cleaning sponge, Screw driver bits and many more.....

# XFC Series Nozzles (Optional)



## XNPG-Series

For PLCC

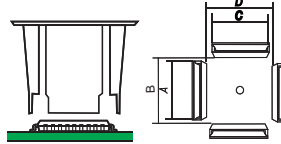


Nozzles look

Enlarge image of the Vacuum pickup cup  
XFC-300/301/200

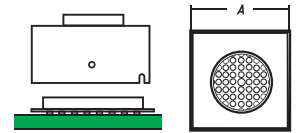
## XNQG-Series

For QFP/BQFP



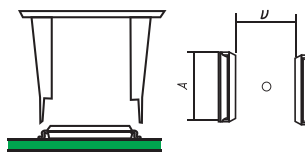
## XNBG-Series

For BGA

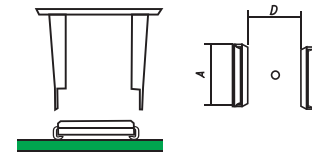


## XNSG-Series

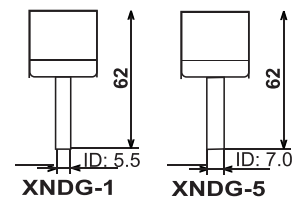
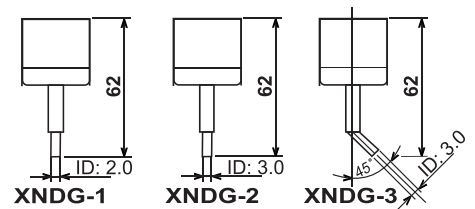
For SO, SOL



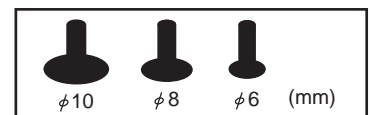
For SOJ



## Discrete components



## Vacuum cup



Replacement vacuum cup set for  
XFC-300/301 and XFC-200

P/N	A		D		Applicable Package
	inch	mm	inch	mm	
XNSG 4.4 X 10	0.394	10	0.189	4.8	SO16
XNSG 5.6 X 13	0.591	15	0.224	5.7	SSOP8T
XNSG 7.6 X 15	0.630	16	0.283	8.2	SOL20/26, TSOP20/24
XNSG 7.6 X 18	0.748	19	0.283	8.2	TSOP24
XNSG 7.6 X 12.7	0.742	12	0.323	8.2	SOL20, TSOP28
XNSG 19 X 8	0.315	8	0.748	19.0	TSOP32
XNSG 8.6 X 18	0.748	19	0.343	8.7	TSOP28/32
XNSG 18.5 X 12	0.748	15	0.728	19.5	TSOP40/48
XNSG 13 X 28	1.142	29	0.531	13.5	PSOP44
XNSG 4.4 X 5	0.917	5	0.189	4.8	SO8

P/N	A		D		Applicable Package
	inch	mm	inch	mm	
XNS 15 X 8.2	0.591	15	0.323	8.2	SOJ20

P/N	A		Applicable Package
	inch	mm	
XNBG 8 X 8	0.393	10	BGA16, BGA25
XNBG 12 X 12	0.551	14	BGA49, BGA64
XNBG 13 X 13	0.590	15	BGA49, BGA64
XNBG 15 X 15	0.669	17	BGA81, BGA100
XNBG 17 X 17	0.748	19	BGA121
XNBG 19 X 19	0.787	20	BGA144, BGA121
XNBG 23 X 23	0.984	25	BGA169
XNBG 27 X 27	0.142	29	BGA324, BGA225, BGA289
XNBG 35 X 35	1.457	37	BGA529, BGA484
XNBG 38 X 38	1.575	40	BGA576, BGA625
XNBG 40 X 40	1.654	42	BGA625, BGA676

P/N	A		B		C		D		Applicable Package
	inch	mm	inch	mm	inch	mm	inch	mm	
XNPG 7.3 X 12.5	0.272	6.9	0.354	9	0.272	6.9	0.551	14	PLCC 7.3 X 12.5
XNPG 11.5 X 11.5	0.394	10	0.512	13	0.394	10	0.512	13	PLCC 28
XNPG 11.5 X 14	0.591	15	0.591	15	0.394	10	0.512	13	PLCC 11.5 X 14
XNPG 17.5 X 17.5	0.591	15	0.728	18.5	0.591	15	0.728	18.5	PLCC 44
XNPG 20 X 20	0.748	19	0.827	21	0.748	19	0.827	21	PLCC 52
XNPG 25 X 25	0.945	24	1.024	26	0.945	24	1.024	26	PLCC 68
XNPG 30 X 30	1.142	29	1.220	31	1.142	29	1.220	31	PLCC 84

P/N	A		B		C		D		Applicable Package
	inch	mm	inch	mm	inch	mm	inch	mm	
XNQG 12 X 12	0.472	12	0.551	14	0.472	12	0.551	14	QFP64, QFP48, QFP80, BQFP28
XNQG 14 X 14	0.591	15	0.677	17.2	0.591	15	0.677	17.2	SQFP100, TQFP100
XNQG 14 X 20	0.591	15	0.665	16.9	0.827	21	0.906	23	SQFP12, QFP80, QFP100
XNQG 16 X 16	0.629	16	0.826	21	0.629	16	0.826	21	BQFP100T25, QFPT63
XNQG 17.5 X 17.5	0.591	15	0.728	18.5	0.590	15	0.728	18.5	BQFP84
XNQG 24 X 24	0.827	21	0.953	24.2	0.827	21	0.953	24.2	BQFP132, FQFP176
XNQG 28 X 28	1.142	29	1.220	31	1.142	29	1.220	31	QFP128, SQFP208
XNQG 32 X 32	1.220	31	1.315	33.4	1.220	31	1.315	33.4	BFP184T, FQFP408
XNQG 37 X 37	1.220	31	1.457	37	1.220	31	1.457	37	BQFP196
XNQG 40 X 40	1.535	39	1.654	42	1.535	39	1.654	42	BQFP244