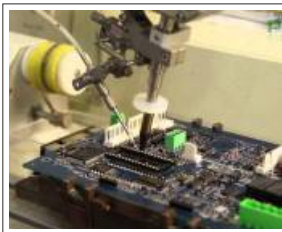
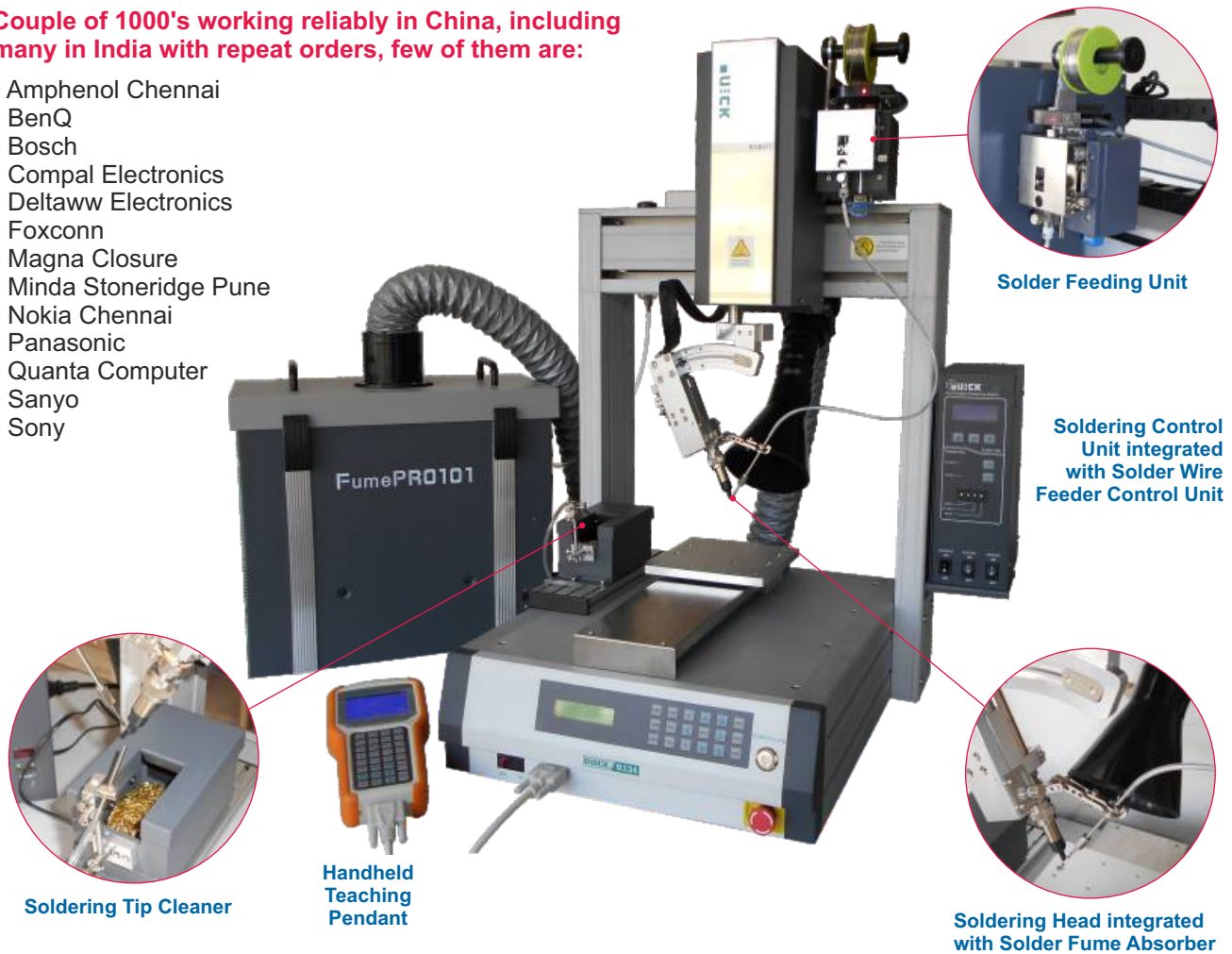


Highly Reliable & Affordably Priced various Soldering Robots

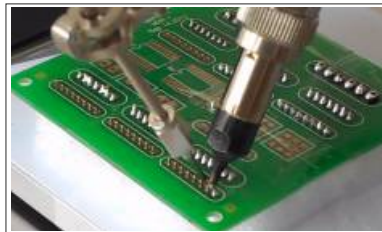
increase production without increasing hands • achieve soldering consistency

Couple of 1000's working reliably in China, including many in India with repeat orders, few of them are:

- Amphenol Chennai
- BenQ
- Bosch
- Compal Electronics
- Deltaww Electronics
- Foxconn
- Magna Closure
- Minda Stoneridge Pune
- Nokia Chennai
- Panasonic
- Quanta Computer
- Sanyo
- Sony



Soldering Tip Cleaner



Handheld Teaching Pendant



Soldering Head integrated with Solder Fume Absorber

These Soldering Robots are designed for automation of soldering process to minimize work force on production line. Besides increasing productivity without adding working hands, it also provides reliable type consistent solder joints to raise reputation. Additionally it avoids wastage of solder wire to add higher profitability.

Scope of Supply:

- Main Unit
- Teaching Pendant
- Allen Key Box
- Solder Wire Feeding Assembly
- Soldering Tip
- Fume Extraction Unit
- Fume Extraction Arm
- Round Absorber Hood
- Self Feeder Soldering Head
- Solder Residual Case
- Instruction Manual

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Specifications of various Models of Soldering Robots

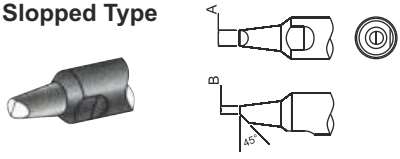
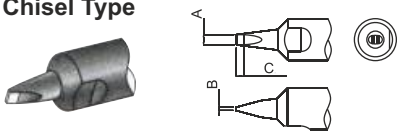
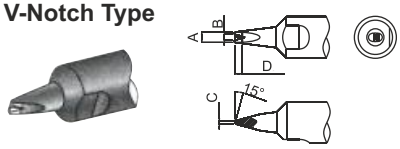
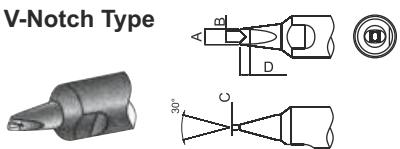
Model	QUICK9334	QUICK9434	QUICK9333	QUICK9433
Input Supply	230V, 50 Hz, 150 Watt			
Temperature Range	50°C ~ 500°C			
Axis	4	4	3	3
Movement Range in X Direction	300 mm	400mm	300 mm	400 mm
Movement Range in Y Direction	300 mm	400mm	300 mm	400 mm
Movement Range in Z Direction	100 mm	100mm	100 mm	100 mm
Movement Range in Rotation (R)	300°	300°	-	-
Speed Range in X Direction	0.1 ~ 600 mm/sec		0.1 ~ 600 mm/sec	
Speed Range in Y Direction	0.1 ~ 600 mm/sec		0.1 ~ 600 mm/sec	
Speed Range in Z Direction	0.1 ~ 300 mm/sec		0.1 ~ 300 mm/sec	
Speed Range in Rotation (R)	0.1 ~ 600°/sec		-	
Repeat Accuracy(mm) in X, Y & Z Direction	0.02 mm		0.02 mm	
Repeat Accuracy in Rotation (R)	0.02°		-	
Resolution in X, Y & Z Direction	0.01 mm		0.01 mm	
Resolution in Rotation (R)	0.01°		-	
Loaded Weight Worktable	6kg	8kg	6kg	8kg
Loaded Weight Head	2kg	2kg	2kg	2kg
Speed Control	Smooth			
Demo File Capacity	≤999, Max 60000 Points			
Processed File Capacity	≤255			
Size W×D×H(mm) approx.	560x470x790	570x570x790	470x470x580	570x570x580

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Wide range of Soldering Tips to meet different types soldering requirements

Types	Part Number	Size (A)	Size (B)	Size (C)	Size (D)
Slopped Type 	911G-10PC	1.0mm	0.5mm		
	911G-13PC	1.3mm	0.65mm		
	911G-16PC	1.6mm	0.8mm		
	911G-20PC	2.0mm	1.0mm		
	911G-24PC	2.4mm	1.2mm		
	911G-30PC	3.0mm	1.5mm		
Chisel Type 	911G-16D	1.6mm	0.6mm	1.5mm	
	911G-20D	2.0mm	0.8mm	1.5mm	
	911G-24D	2.4mm	0.8mm	1.5mm	
	911G-30D	3.0mm	1.0mm	2.0mm	
V-Notch Type 	911G-16DV1	1.6mm	1.0mm	0.6mm	1.5mm
	911G-20DV1	2.0mm	1.2mm	0.8mm	1.5mm
	911G-24DV1	2.4mm	1.4mm	0.8mm	1.5mm
	911G-30DV1	3.0mm	1.6mm	1.0mm	2.0mm
V-Notch Type 	911G-16DV2	1.6mm	1.0mm	0.6mm	1.8mm
	911G-20DV2	2.0mm	1.4mm	0.8mm	1.5mm
	911G-24DV2	2.4mm	1.6mm	0.8mm	2.0mm
	911G-30DV2	3.0mm	2.2mm	1.0mm	2.3mm
	911G-40DV2	4.0mm	3.0mm	1.2mm	2.8mm

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Smoke Purification and Filtration System integrated with Soldering Robot



Fume Tube Assembly



Fume Absorber fitted very close to Soldering Head to extract the fumes generated while soldering



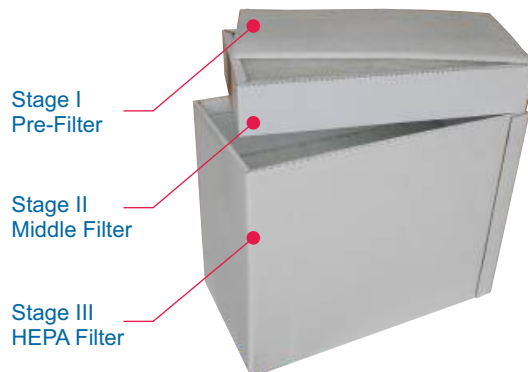
Soft Connecting Hose for 75mm Fume Hose

Features

- Hassle free easy-to-start in operation with all inclusive kit
- Easy-to-manoeuvre Fume Extraction Arm position as required.
- High power virtually maintenance-free Brushless DC Turbine generates higher suction
- Has very low noise (< 65 dBA) in operation as compared to other competitors' models.
- Special Filters design removes hazardous gaseous/adhesive substances from fumes.
- Normally low cost Pre-Filter only needs periodic replacement when there is choking.
- Quick delivery of all spare parts as we keep enough stocks of the same all the time

FumePRO101 is a volume extraction type powerful ready-to-use Solder Fume Extraction System. It is designed for continuous and reliable working on production line. Its powerful and maintenance-free brushless turbine combined with electronic speed control, provides clean working environment at low maintenance cost. The electronic Speed Controller regulates air-flow volume continuously.

Ready-to-use Solder Fumes Extraction System Model FumePRO101 is fitted with **3-stage Filters:** Pre-Filter, Middle Filter and HEPA Filter. Combination of these Filters cleans polluted air by separating 99.9% contaminated solder fumes. This System is designed for use both in industrial and laboratory environment. All it needs is the Mains Input Power Supply only.



Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods.

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