

## Solder Preformed Feeder



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In many SMT assembly designs, there is a need to apply a larger solder volume in certain locations. Traditional co-planar stenciling often will not deliver the solder volume required. The alternatives, like dispensing or manual soldering, are not efficient enough, time consuming and sometimes can cause damage to components on PCB.

In such situations, many customers are using solder preforms, which is probably the best way to add solder. However, preforms in tape and reel packaging are expensive and it affects the cost of production.

With the new Automatic Solder Preformed Feeder, we offer an elegant and cost effective solution, making the whole process simple and easy to handle. A standard solder wire reel is used instead, the feeder automatically produced the preforms and feeds them to be picked and placed on assembly. Different diameter solder wire can be used for different preform sizes.

WIRE DIAMETER	PREFORM SIZE
1.2 mm	3.2 x 1.6 mm (1206)
0.8 mm	2.0 x 1.25 mm (0805)
0.6 mm	1.6 x 0.8 mm (0603)

- High efficiency, 0.25 sec./preform
- Small width (36 mm.), light weight (3.5 kg.)
- Pure electric, low noise
- Working with any brand of solder wire
- Can be customized to any mounter brand and type.
- Currently: Juki, Samsung, Fuji (NXT2, NXT3, XP141, XP142, XP143, XP242, XP243, XPF), Yamaha, Panasonic (KME, CM402, NPM) and Siemens (D Series).
- Can be applied to any location with particular need for additional solder.
- Good solder ability, no-clean, environment friendly, convenient.
- Reduce labor cost, improve quality.

- Use of different wire diameter to create preforms of different size.

Specification

Dimension	L 500mm x W 36mm x H 100mm
Weight	3.5 kg.