

NEW

Inquiry No.C00262

Clean Cut Feeder

UPM-011CC

A solder feeder suitable for prevention of flux scattering and a countermeasure against solder balls was newly released.

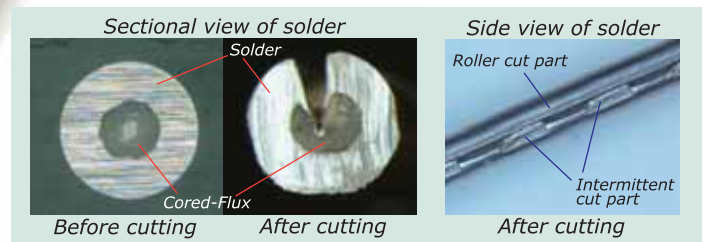
- At the time of solder feeding, cutting is performed for the resin flux cored solder to prevent an explosion of flux.
- This feeder can be mounted in various models and installed easily.
- The feeder using 2 blades provides a stable solder reverse operation and also prevents a solder slip.
- After the solder diameter is changed, the gear box can be replaced by one-touch operation.



Patent applied
for the special
two-blade type



Magnified view

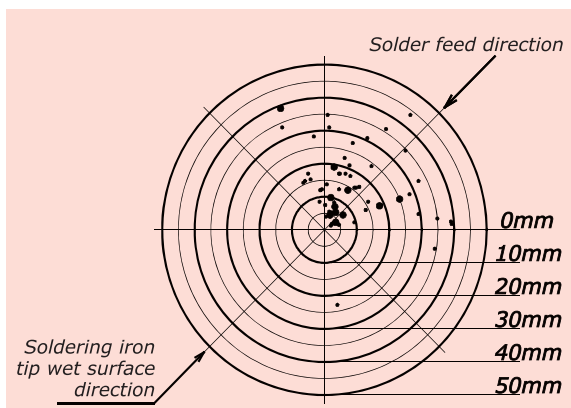


Before cutting After cutting

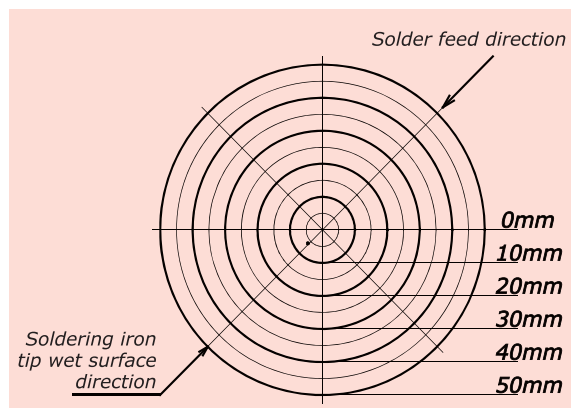
After cutting

Verification of flux scattering of wire solder (with cutting and without cutting)

(Large dot: Solder balls, Small dot: Solder scattering)



Without cutting
(When the solder feeder UPM-011A is used)



With cutting
(When the solder feeder UPM-011CC is used)

Applicable models

- Desktop soldering robots : UNIX-412, UNIX-412R, UNIX-413, UNIX413R, UNIX-414 and UNIX-414R
- Solder feeders : UPM-011 and UPM-011A

