

LEAD-FREE TEMPERATURE-CONTROLLED SOLDERING STATIONS

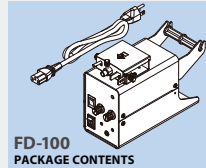
Stable quality at less cost!
Fixed Solder Feed



LEAD-FREE AUTOMATIC SOLDER FEEDER FD-100



The above photo is with optional parts. Solder, soldering unit, and other optional parts are not included with this FD-100.

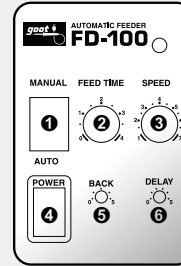


FD-100
PACKAGE CONTENTS

MAX Ø1.6 LEAD-FREE SOLDER APPLICABLE
wide tube

INNOVATIVE DESIGN MEANS FEWER CLOGS
Handpiece shaped for smooth solder flow

COMPATIBLE WITH YOUR SOLDERING UNIT
for **goot RX series** soldering stations



FRONT PANEL

- ① Mode Changer
- ② Feed Time Adjuster
- ③ Feed Speed Adjuster
- ④ Main Power Switch
- ⑤ Return Amount Adjuster
- ⑥ Delay Time Adjuster

ST-21 soldering iron stand for
RX-802AS/852AS/822AS
If you don't have it, please purchase one. (The old ST-20 is not applicable)



ST-27 soldering iron stand for
RX-701AS/711AS
If you don't have it, please purchase one. (The old ST-77 is not applicable)



- One-handed soldering work possible. ON/OFF switch is built into the Tube Assy **FD-100TA** (sold separately).
- Ø0.6-1.6mm lead-free solder applicable.

SAMPLE CONFIGURATION



① Temperature-Controlled Lead-Free Soldering Station	RX-802AS
② Automatic Solder Feeder Unit	FD-100
③ Tube Assy	FD-100TA-1.0
④ Guide Pipe	FD-100P-80
⑤ Nozzle	FD-100N-1.0

REPLACEMENT PARTS / OPTIONS

Solder Nozzle

Solder Dia. Ø0.6/0.65
FD-100N-0.6
Solder Dia. Ø0.8
FD-100N-0.8
Solder Dia. Ø1.0
FD-100N-1.0
Solder Dia. Ø1.2
FD-100N-1.2
Solder Dia. Ø1.6
FD-100N-1.6

Guide Pipe

Soldering unit RX-80GAS
FD-100P-80
Soldering unit RX-85GAS
FD-100P-85
Soldering unit RX-72GAS
FD-100P-72

CHOOSING OPTIONAL PARTS

1. Choose the suitable guide pipe for your soldering unit.

For RX-80GAS soldering unit	For RX-85GAS soldering unit	For RX-72GAS soldering unit
Applicable Guide Pipe FD-100P-80	Applicable Guide Pipe FD-100P-85	Applicable Guide Pipe FD-100P-72
RX-80GAS The standard soldering unit came with RX-802AS/822AS.	RX-85GAS The standard soldering unit came with RX-852AS/822AS.	RX-72GAS The standard soldering unit came with RX-701AS/711AS.

2. Choose the suitable nozzle and tube assy for your solder diameter.

Solder Dia.	0.6 / 0.65mm	0.8mm	1.0mm	1.2mm	1.6mm
Tube Assy	FD-100TA-1.0			FD-100TA-1.6	
Nozzle	FD-100N-0.6	FD-100N-0.8	FD-100N-1.0	FD-100N-1.2	FD-100N-1.6

SPECIFICATIONS

MODEL	FD-100
Voltage	100-240V AC 50/60Hz
Power Consumption	8W
Power Cord Length	1.5m inlet type
Applicable Soldering Irons	RX-802AS (with RX-80GAS) RX-852AS (with RX-85GAS) RX-822AS (with RX-80/85GAS) RX-701/711AS (with RX-72GAS)
Applicable Solder Diameter	Ø0.6-Ø1.6 (LF solder applicable)
Solder Feed Speed	6-22mm/sec (unloaded)
Solder Feed Time	0-4sec
Returned Solder Amount	0-5mm (fixed speed)
Solder Feed Delay Time	0-5sec
Dimensions	82(W) × 140(H) × 210(D)
Weight	1.5kg (w/o solder)

*The length does not include the cord bushing. The weight does not include the cord.