

REWORK PLATTFORM - ETF 3k



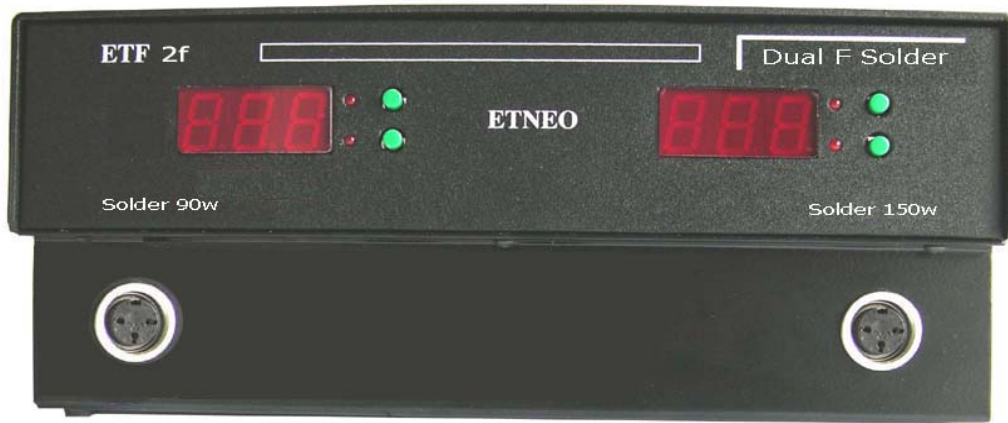
SMD PLATTFORM - ETF 2k



PTH PLATTFORM - ETF 2kv



DUAL F SOLDER PLATTFORM - ETF 2f



Rework Plattform - Model ETF 3K



TECHNICAL SPECIFICATIONS

<u>SOLDERING</u>	<u>DESOLDERING</u>	<u>HOT AIR</u>
Power: from 90w - (150w one tool only) Tool voltage: 24v Maximum temperature 500°C Stand by software on board Temperature management software on board	Power: 80w - 100w Tool voltage: 24v Maximum temperature 450°C Stand by software on board Temperature management software on board Pump management flow amount on board Vacuum management software on board	Power: 90w Tool voltage: 24v Maximum temperature: 550°C Temperature management software on board Air volume management software on board Air flow tool management

<u>OPTIONAL</u>	<u>Power input</u>	<u>Pump</u>	<u>Electrovalve with ETV 1</u>
Smd-bga Vacuum pick up Tool kit	230 V 8A	12 V 7,5 l/min	24 Vdc 4 channels

Tools you can connect

Model	description	standard/option	tips/nozzle
EDS LF 24V 80W	Desoldering PTH	standard supply	Serie ESL
ETH 24V AIR	Hot Air tool	standard supply	Nozzles included
System F tool	Iron F type	standard supply	Choose tip/cartridge 90w
FP 24V 100W	SMT tool	Optional supply	AQP-AFP tips
ETV 1	Vacuum pick up tool	Optional supply	Suction cups included

SPECIALS TOOLS

EDS LF N2	Desoldering with N2	Option	Series ESL
Iron F N2	Iron F with N2	Option	Choose tip/cartridge

Smd Plattform - Model ETF 2K



TECHNICAL SPECIFICATIONS

<u>SOLDERING</u>	<u>HOT AIR</u>	<u>VACUUM PICK UP</u>
Power: from 90w - (150w one tool only) Tool voltage: 24v Maximum temperature 500°C Stand by software on board Temperature management software on board	Power: 90w (150w with special pump) Tool voltage: 24v Maximum temperature: 550°C (500°C with 150w) Temperature management software on board Air volume management software on board Air flow tool management	Smd-bga Vacuum pick up Tool kit

<u>Power input</u>	<u>Pump Standard</u>	<u>Pump Special</u>	<u>Electrovalve (with ETV1)</u>
230 V 8A	12 V 7,5l/min	24 V 21 l/min	24 Vdc 4 channels

Tools you can connect

Model	description	standard/option	tips/nozzle
ETH 24V AIR System F tool	Hot Air tool Iron F type	standard supply standard supply	Nozzles included Choose tip/cartridge 90w
ETV 1	Vacuum pick up tool	Optional supply	Suction cups included

Pth Plattform - Model ETF 2KV



TECHNICAL SPECIFICATIONS

<u>SOLDERING</u>	<u>DESOLDERING</u>
Power: from 90w - (150w one tool only) Tool voltage: 24v Maximum temperature 500°C Stand by software on board Temperature management software on board	Power: 80w - 100w Tool voltage: 24v Maximum temperature 450°C Stand by software on board Temperature management software on board Pump management flow amount on board Vacuum management software on board

<u>Power input</u>	<u>Pump</u>	<u>Special Pump</u>
230 V 8A	12 V 7,5 l/min	24 V 21 l/min

Tools you can connect

Model	description	standard/option	tips/nozzle
EDS LF 24V 80W	Desoldering PTH	standard supply	Serie ESL
System F tool	Iron F type	standard supply	Choose tip/cartridge 90W
FP 24V 100W	SMT tool	Optional supply	AQP-AFP tips

SPECIALS TOOLS

EDS LF N2	Desoldering with N2	Option	Series ESL
Iron F N2	Iron F with N2	Option	Choose tip/cartridge

Dual Solder Plattform - Model ETF 2F



TECHNICAL SPECIFICATIONS

SOLDERING F90

Power: 90w
 Tool voltage: 24v
 Maximum temperature 500°C
 Stand by software on board
 Temperature management software on board

SOLDERING F 150

Power: 150w
 Tool voltage: 24v
 Maximum temperature 500°C
 Stand by software on board
 Temperature management software on board

Power input

230 V
 8A
 200 W

Tools you can connect

Model	description	standard/option	tips/nozzle
System F tool	Iron F type	standard supply	Choose tip/cartridge 90w
System F tool	Iron F type	standard supply	Choose tip/cartridge 150w

Etneo ETF Tools

F Stylus

for Cartridge 90W
for Cartridge 150W



EDS LF 24V 80W

for Desoldering tips Series ESL



FP 24V 100W

for AQP - AFP Smt removal tips

ETH 24V - HOT AIR

Supplied with 1,5 and 3,0 mm nozzles



ETV 1

Vacuum pick up tool kit with suction cups

Etneo ETF Tools

New ETV 1 Pick up tool

The new tool has been designed to be connected to the ETF platform (REWORK ETF 3K and SMD one - ETF 2K with Electrovalve option) to pick up Smd - Bga components, by means of the vacuum generated by the unit. The kit is composed by 3 different tools wich accomodate 3 different suction cups, For small - medium - large components.



ETF 3K

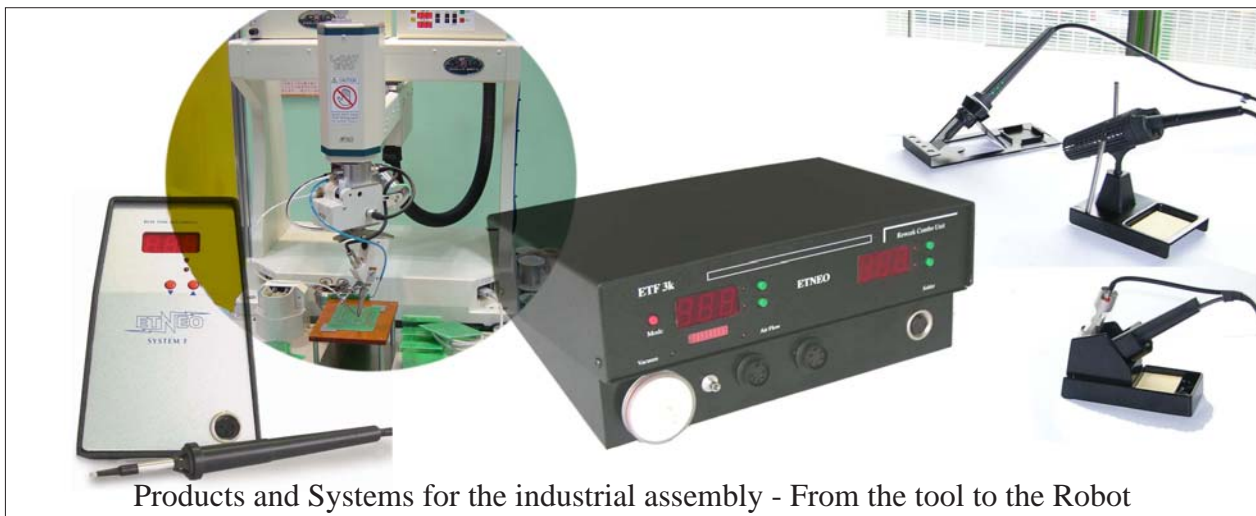


ETF 2K



Hot Air Tool

Libro Bianco Etneo Italia
the white book & technical papers



Products and Systems for the industrial assembly - From the tool to the Robot

ETNEO ITALIA
Scientific & Technology Park
Via Bovio 6 - 28100 Novara - Italy
Tel +39 0321 697.200 - Fax +39 0321 688.515
www.etneo.com
Email: info@etneo.com

