



# ITATOOLS®



**PLASTIC & STEEL STRAPPING TOOLS**

# Battery tool for high strenght polyester strap up to 32mm

ITA 27 is the powerful strapping tools in our range for every high application, steel, aluminum and other materials using high strength polyester strap

Advantages :

- Powerful, for heavy duty applications
- Three operating modes, fully automatic, semi-automatic and manual.
- One hand operated tool
- Brushless motors
- Easy change of strap width
- Easy access to wearing parts for service
- Li-Ion Bosch battery technology
- Digital control panel

## ITA 27



TECHNICAL SPECIFICATIONS	
<b>DIMENSIONS</b>	
300 x 150 x 200 mm	
Weight	6,4 Kgs
<b>FEEDING</b>	
Battery	36V-2 A/h LI-ION
<b>PERFORMANCE</b>	
Max. tension force	8000N
Tensioning speed	11mt/m
Sealing	Vibration Sealing
Joint strenght	75% of breaking strenght

MODEL			
CODE	TYPE	STRAP	THICKNESS
T27997	ITA27 with one battery	PET 19 mm (3/4") PET 25/32 mm (1 - 1 1/4")	1 mm 0.039" - 1.4 mm 0.055" 0.8 mm 0.031" - 1.30 mm 0.050"
T2799971	ITA27 with one battery and charger	PET 19 mm (3/4") PET 25/32 mm (1 - 1 1/4")	1 mm 0.039" - 1.4 mm 0.055" 0.8 mm 0.031" - 1.30 mm 0.050"
T2799972	ITA27 with two battery and charger	PET 19 mm (3/4") PET 25/32 mm (1 - 1 1/4")	1 mm 0.039" - 1.4 mm 0.055" 0.8 mm 0.031" - 1.30 mm 0.050"

### Battery

Cod. B800477 (ITA 27)

Type : Li-Ion (Lithium-Ion)

36V 2.0 Ah



### Charger

Cod. B800483

Power supply : 220/240 V 50/60Hz 375 W

Output: 14.4/36V 8.0A

Cod. B800535

Power supply : 120V 60Hz

Output: 14.4/36V 8.0A



# Battery tool for polypropylene and polyester strap

Advantages:

- Three operating modes, fully automatic , semi-automatic and manual.
- Brushless motors
- One hand operated tool
- Easy change of strap width
- Tool welds without tension (strap repair)
- Easy access to wearing parts for service
- Long-life LI-PO battery and high efficiency, up to 300 cycles.\* No memory effect
- Digital control panel
- Accessories: suspension plate for fruit/vegetables, wearing protection plate, suspension hook

\*depending on strap quality/tension and on package

## ITA 24



## ITA 25



TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 13 /16 mm - 0.5 /1.05 mm	
<b>DIMENSIONS</b>	
300 x 150 x 160 mm	
Weight	3.9 Kgs
<b>POWER SUPPLY</b>	
Battery	14.8V-2 A/h LI-PO
<b>PERFORMANCE</b>	
Max. tension force	2500N
Tensioning speed	16mt/m
Sealing	Friction weld seal

TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 16 mm x 0.8 ÷ 1.05 mm	
PP/PET, 19 mm x 0.7 ÷ 1.3 mm	
<b>DIMENSIONS</b>	
300 x 150 x 160 mm	
Weight	4.1 Kgs
<b>POWER SUPPLY</b>	
Battery	14.8V-3.2 A/h LI-PO
<b>PERFORMANCE</b>	
Max. tension force	5500N
Tensioning speed	12mt/m
Sealing	Friction weld seal

### Batteries

COD. A000176 (ITA 24)  
Type: Li-Po (Lithium Polymer)  
14.8V 2.0 Ah

COD. A000175 (ITA 25)  
Type: Li-Po (Lithium Polymer)  
14.8V 3.2 Ah

### Charger

COD. A000186  
Power supply: 90/230V 50/60Hz 80 W  
Output: 16.8V 4.7A





# Battery tool for polypropylene and polyester strap

ITA 22 is the most flexible tool for multiple applications with narrow straps

Advantages:

- Very high capacity, up to 400 cycles \*
- Li-ion battery technology
- Simple to use
- Optional accessories : wearing protection plate, plate for fruit/vegetable, suspension hook

\* depending on strap quality/ tension and package

## ITA 22



TECHNICAL SPECIFICATIONS	
<b>DIMENSIONS</b>	
316 x 140 x 160 mm	
Weight	3,8 Kgs
<b>FEEDING</b>	
Battery	14,4V-3 A/h LI-ION
<b>PERFORMANCE</b>	
Max. tension force	1500N
Tensioning speed	8mt/m
Sealing	Vibration Sealing
Joint strenght	75% of breaking strenght

MODEL			
CODE	TYPE	STRAP	THICKNESS
T229997	ITA22 with one battery	PP 13/16mm-0.55"/0.63" PET 13/16mm-0.55"/0.63"	0,5±1.05mm - 0.02"±0.04" 0,5±0,7mm - 0.02"±0,03"
T2299971	ITA22 with one battery and charger	PP 13/16mm-0.55"/0.63" PET 13/16mm-0.55"/0.63"	0,5±1.05mm - 0.02"±0.04" 0,5±0,7mm - 0.02"±0,03"
T2299972	ITA22 with two battery and charger	PP 13/16mm-0.55"/0.63" PET 13/16mm-0.55"/0.63"	0,5±1.05mm - 0.02"±0.04" 0,5±0,7mm - 0.02"±0,03"

### Battery

Cod. B800509 (ITA 22)  
Type : Li-Ion (Lithium - Ion)  
14.4V 3.0 Ah



### Charger

Cod. B800508  
Power supply : 220/240V 50/60Hz 60 W  
Output : 7.2/18V 3.0A

Cod. B800536  
Power supply : 100/120V  
Output : 7.2/18V 3.0A



# Battery operated plastic strapping tools

Well-known range of battery tools for plastic strap, used world-wide.

- ITA 20 is low tension model, suitable for soft cartons, glass and ceramic industries, food packaging (a suspension plate for fruit /vegetable boxes is available as accessory).
- ITA 21 and ITA 23 are high tension models for heavier duty applications like bricks, ingots, timber industry and so on.
- Accessories: suspension plate for fruit/vegetables, wearing protection plate, suspension hook

## ITA 20



## ITA 21



## ITA 23



TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 13 /16 mm - 0.5 /1.05 mm	
<b>DIMENSIONS</b>	
290 x 140 x 165 mm	
Weight	3.8 Kgs
<b>POWER SUPPLY</b>	
Battery	14.8V-2 A/h LI-PO
<b>PERFORMANCE</b>	
Max. tension force	2200N
Tensioning speed	12mt/m
Sealing	Friction weld seal

TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 16 x 0.8 ÷1.05 mm - 19 x 0.8 ÷1.27 mm	
<b>DIMENSIONS</b>	
315 x 140 x 183 mm	
Weight	4.0 Kgs
<b>POWER SUPPLY</b>	
Battery	14.8V - 3 A/h LI-PO
<b>PERFORMANCE</b>	
Max. tension force	3500N
Tensioning speed	12mt/m
Sealing	Friction weld seal

TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PET, 16 x 1.05 mm - 19 x 0.8 ÷ 1.27 mm	
<b>DIMENSIONS</b>	
315 x 140 x 183 mm	
Weight	4.0 Kgs
<b>POWER SUPPLY</b>	
Battery	14.8V - 3 A/h LI-PO
<b>PERFORMANCE</b>	
Max. tension force	5000N
Tensioning speed	12mt/m
Sealing	Friction weld seal

### Battery

COD. A000063

Type: Li-Po (Lithium Polymer)  
14.8V 2.0 Ah



### Battery

COD. A000115

Type: Li-Po (Lithium Polymer)  
14.8V 3.0 Ah



### Charger

COD. A000091

Power supply: 90/230V 50/60Hz 80 W  
Output: 16V 4.7A





# Pneumatic tensioner for all textile straps up to 40mm

Advantages :

- High tension
- Simple to use
- Integrated cutting unit
- Light weight
- Reliable
- Optional accessories : nose for round surface application

## ITA 70



TECHNICAL SPECIFICATIONS	
DIMENSIONS	
330 x 120 x 160 mm	
Weight	4,8 Kgs
FEEDING	
Pressure range	5.5-7 bar/78-99 psi
Air consumption	12L/s-25 cuft/min
PERFORMANCE	
Max. tension force	15000N 6 bar - 87psi
Tensioning speed	6mt/m
Sealing	-
Joint strenght	-

MODEL		
CODE	TYPE	THICKNESS
T709942	ITA70 up to 40 mm 1.6"	0.6mm 0.024" 1.4mm 0.055"



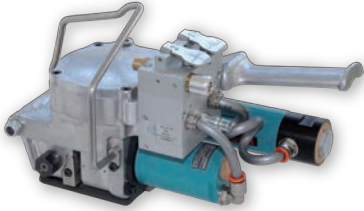


# Pneumatic plastic strapping tools

A complete range of air tools covering all sizes of plastic strap.

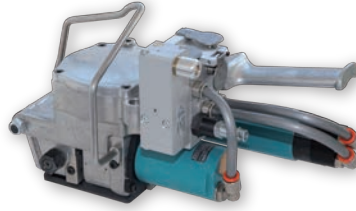
- ITA 10 is a multi-purpose tool thanks to a friction system for tension adjusting to various sizes of strap.
- ITA 11 - ITA 12 provide higher tensioning power (up to 6.000N).
- ITA 14 is the heavy duty model, up to 6000 N tension force on 32 mm. strap. Used also on metal sheet coils.
- ITA 18, only welding device, developed for cotton bales industry. It is also suitable for the recycling (mixed rubbish, worn clothes and so on).

## ITA 10



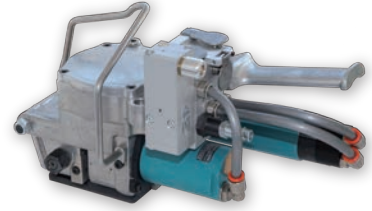
TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 10/13/16/19 mm - 0.4/1.2 mm	
<b>DIMENSIONS</b>	
280 x 150 x 175 mm	
Weight	4.9 Kgs
<b>POWER SUPPLY</b>	
Pressure range	5.5 - 7 bar / 78-99 psi
Air consumption	14 L/s - 29 cuft/min
<b>PERFORMANCE</b>	
Max. tension force	2500 N - 6.5 bar - 92psi (variable with friction)
Tensioning speed	11 mt/m
Sealing	Friction weld seal

## ITA 11



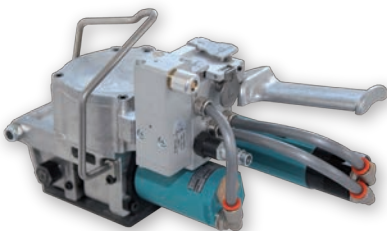
TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PET, 13/16/19 mm - 0.7/1.4 mm	
<b>DIMENSIONS</b>	
300 x 150 x 175 mm	
Weight	5.1 Kgs
<b>POWER SUPPLY</b>	
Pressure range	5.5 - 7 bar / 78-99 psi
Air consumption	14 L/s - 29 cuft/min
<b>PERFORMANCE</b>	
Max. tension force	3500 N - 6.5 bar - 92 psi
Tensioning speed	9 mt/m
Sealing	Friction weld seal

## ITA 12



TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PET, 16/19 mm - 1.0/1.4 mm	
<b>DIMENSIONS</b>	
300 x 150 x 175 mm	
Weight	5.1 Kgs
<b>POWER SUPPLY</b>	
Pressure range	5.5 - 7 bar / 78-99 psi
Air consumption	14 L/s - 29 cuft/min
<b>PERFORMANCE</b>	
Max. tension force	5000 N - 6.5 bar - 92 psi 6000 N - 6.5 bar - 92 psi
Tensioning speed	6 mt/min 5000N 4 mt/min 6000N
Sealing	Friction weld seal

## ITA 14

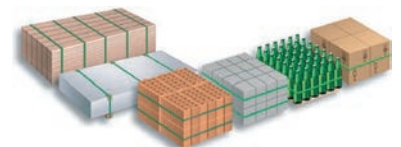


TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PET, 25/32 mm - 0.8/1.27 mm	
<b>DIMENSIONS</b>	
300 x 150 x 175 mm	
Weight	5.8 Kgs
<b>POWER SUPPLY</b>	
Pressure range	6 - 7 bar / 87-99 psi
Air consumption	14 L/s - 29 cuft/min
<b>PERFORMANCE</b>	
Max. tension force	5000 N 6000 N
Tensioning speed	6 mt/min 5000N 4 mt/min 6000N
Sealing	Friction weld seal

## ITA 18



TECHNICAL SPECIFICATIONS	
<b>STRAP</b>	
PP/PET, 16/19 and 25/32 mm - 0.4/1.4 mm	
<b>DIMENSIONS</b>	
250 x 130 x 120 mm	
Weight	2.6 Kgs
<b>POWER SUPPLY</b>	
Pressure range	5.5 - 7 bar / 78-99 psi
<b>PERFORMANCE</b>	
Max. tension force	-
Tensioning speed	-
Sealing	Friction weld seal



# Pneumatic steel strapping tools

- ITA 40, single notch, 13 -16-19 mm. strap, light and easy to use
- Double notch models for 19-25-32 mm. strap. ITA 41 and 42 are entry level, ITA 51 and 52 are up-cut joint – no risk of injuries from strap sticking from the notch – while ITA 61 and 62 work also with low pressure (4.5 bar), suitable in case of long air connections. All models are available with 2 buttons - automatic tensioning or 3 buttons - manual tensioning.
- Combination ITA 44/ ITA 45, tension and seal of 19-25-32 mm strap with two light tools (sold separately). ITA 44 SP is newer version with angled motor to tension in any position, suitable for steel coils.

## ITA 40



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 13/16/19 mm - 0.4/0.8 mm regular duty, 0.4/0.63 mm high tensile

#### DIMENSIONS

350 x 140 x 170 mm

Weight 4 Kgs

#### POWER SUPPLY

Pressure range 5.5 - 7 bar / 78-99 psi

Air consumption 12 L/s - 25 cuft/min

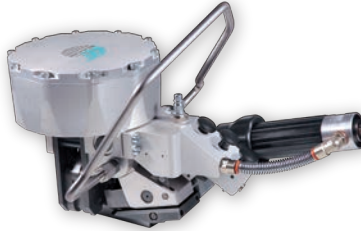
#### PERFORMANCE

Max. tension force 2000 N - 5500 N - 7500 N  
6 bar - 87 psi

Tensioning speed 12mt/m @ 2000 N  
5 mt/m @ 5500 N  
4 mt/m @ 7500 N

Sealing Seal single notch

## ITA 41/42



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6/1.0 mm regular duty, 0.6/0.8 mm high tensile

#### DIMENSIONS

430 x 260 x 310 mm

Weight 10.3 Kgs

#### POWER SUPPLY

Pressure range 5.5 -7 bar / 78 -99 psi

Air consumption 12 L/s - 25 cuft/min

#### PERFORMANCE

Max. tension force 9000 N - 15000 N  
6 bar - 87 psi

Tensioning speed 4,5 mt/m @ 9000 N  
4 mt/m @ 15000 N

Sealing Seal double notch

## ITA 51/52



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6/1.0 mm regular duty, 0.6/0.8 mm high tensile

#### DIMENSIONS

430 x 260 x 310 mm

Weight 11.3 Kgs

#### POWER SUPPLY

Pressure range 6 - 7 bar / 87-99 psi

Air consumption 12 L/s - 25 cuft/min

#### PERFORMANCE

Max. tension force 9000 N - 15000 N  
6 bar - 87 psi

Tensioning speed 4,5 mt/m @ 9000 N  
4 mt/m @ 15000 N

Sealing Seal double notch

## ITA 61/62



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6/1.0 mm regular duty, 0.6/0.8 mm high tensile

#### DIMENSIONS

430 x 260 x 310 mm

Weight 11.3 Kgs

#### POWER SUPPLY

Pressure range 4.5 -7 bar / 64 - 99 psi

Air consumption 12 L/s - 25 cuft/min

#### PERFORMANCE

Max. tension force 7000 N 4,5 bar - 65 psi  
9000 N - 15000 N - 6,5 bar - 95 psi

Tensioning speed 12mt/m @ 7000 N  
5 mt/m @ 9000 N  
4 mt/m @ 15000 N

Sealing Seal double notch

## ITA 44/44SP



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6/1.1 mm regular duty and high tensile

#### DIMENSIONS

340 x 115 x 90 mm

#### DIMENSIONS SP VERSION

230 x 115 x 270 mm

Weight 4.3 Kgs - SP version 4.4 Kgs

#### POWER SUPPLY

Pressure range 5.5-7 bar / 78-99 psi

Air consumption 12 L/s - 25 cuft/min

#### PERFORMANCE

Max. tension force 15000 N 6 bar - 87 psi

Tensioning speed 6mt/m

## ITA 45



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6/1.0 mm regular duty 0.63/0.90 mm high tensile

#### DIMENSIONS

320 x 140 x 180 mm

Weight 2.9 Kg

#### POWER SUPPLY

Pressure range 5.5-7 bar / 78-99 psi

#### PERFORMANCE

Sealing Seal single notch

# Manual steel strapping tools

Three models to satisfy different customers' needs:

- manual sealless tool;
- manual tensioner;
- manual sealer.

## ITA 30



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 13/16/19 mm - 0.45 / 0.7 mm regular duty,  
0.4/0.63 mm high tensile

#### DIMENSIONS

350 x 140 x 160 mm

Weight 4.4 Kg

#### PERFORMANCE

Max. tension force 6000 N

Tensioning speed -

Sealing sealless

Gear ratio 1:18

## ITA 34



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 19/25/32 mm - 0.6 / 1.0 mm regular duty

#### DIMENSIONS

Lenght 305 mm

Weight 2.27 Kg

## ITA 35



### TECHNICAL SPECIFICATIONS

#### STRAP

steel 32 mm - 0.6/0.9 mm regular duty,  
0.6/0.7 mm high tensile

#### DIMENSIONS

Lenght 736 mm

Weight 4.1Kg

#### PERFORMANCE

Sealing Seal double notch

## Accessories

### Balancers

COD. S3000A2

1,5-3 Kg. for ITA 18

COD. S300BS1

3-6 Kg.

for ITA10-11-12-14-40-44

COD. S300BS3RI

9-14 Kg.

for ITA 41-42-51-52-61-62



### Air treatment group

COD. S100001

Composed by filter,  
pressure adjustment and lubricator



### Complete flexible pipe

COD. B100369

Flexible pipe 8 x10 mt. 15 lenght  
for steel and plastic tools.





Developed and manufactured in Italy



[www.itatools.it](http://www.itatools.it)  
[info@itatools.it](mailto:info@itatools.it)

