

COLUMBIA

M. J. MAILLIS GROUP

GB

SEALESS



STRAPPING TOOLS

FOR STEEL

PNEUMATIC SEALLES STRAPPING TOOLS FOR STEEL STRAP

ST-IMA DP 13-16-19

FLAT SURFACES MANUAL SEALLESS STRAPPING TOOL FOR STEEL STRAP

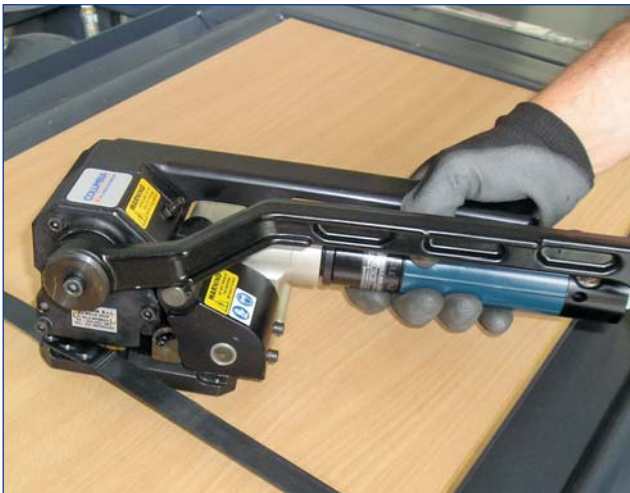


TECHNICAL DATA

Strap quality	standard & high tensile Rmax. 1100N/mm ²
Joint type	sealless
Package type	flat (min. lenght 150 mm - 6") round (min. diameter 1000 mm / 40")
Strap width	from 13 (1/2") up to 19 mm (3/4")
Strap thickness R850N/mm²	from 0.4 up to 0.8* mm. / 0.015" - 0.031" (*optional)
Strap thickness R1100N/mm²	from 0.4 up to 0.63 mm. / 0.015" - 0.025"
Max tension	5500N
Weight	around 5,3 kgs

CHART OF TYPES

MODEL	ITEM.NO.	STRAP WIDTH
ST-IMA DP	129.160.410	13-19 mm. 1/2"-3/4"



Pneumatic tension



Manual locking

MANUAL SEALLESS STRAPPING TOOLS FOR STEEL STRAP

ST-ECO 13-16-19

FLAT SURFACES MANUAL SEALLESS STRAPPING TOOL FOR STEEL STRAP

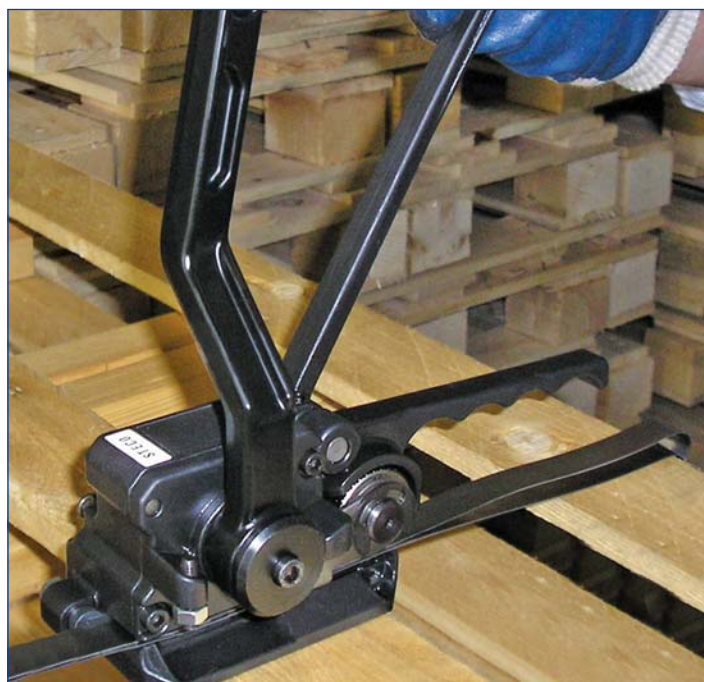


TECHNICAL DATA

Strap quality	standard Rmax. 850N/mm ²
Joint type	sealless
Package type	flat (min. length 150 mm - 6") round (min. diameter 1000 mm / 40")
Strap width	from 13 (1/2") up to 19 mm (3/4")
Standard strap thickness	from 0.45 up to 0.6 mm. / 0.018" - 0.024"
Max tension / gear ratio	around 400 kgs on strap / around 1:15
Weight	around 3,5 kgs

CHART OF TYPES

MODEL	ITEM.NO.	STRAP WIDTH
ST-ECO	114.160.040	13-19 mm. 1/2"-3/4"



MANUAL SEALLESS STRAPPING TOOLS FOR STEEL STRAP

ST-IMA 13-16-19



CHART OF TYPES

MODEL	ITEM.NO.	STRAP WIDTH
ST-IMA	116.160.040	13-19 mm. 1/2"-3/4"

FLAT SURFACES MANUAL SEALLESS STRAPPING TOOL FOR STEEL STRAP

TECHNICAL DATA

Strap quality	standard & high tensile Rmax. 1100N/mm ²
Joint type	sealless
Package type	flat (min. lenght 150 mm - 6") round (min. diameter 1000 mm / 40")
Strap width	from 13 (1/2") up to 19 mm (3/4")
Strap thickness R850N/mm ²	from 0.45 up to 0.7 mm. / 0.018" - 0.028"
Strap thickness R1100N/mm ²	from 0.45 up to 0.60 mm. / 0.018" - 0.024"
Max tension / gear ratio	around 5000N - 1100 lbs / around 1:17
Weight	around 4 kgs



Vertical application lever Ima - Cod. 210.937.500

ST-IMA G (13-16-19)



CHART OF TYPES

MODEL	ITEM.NO.	STRAP WIDTH
ST-IMA G (steel tens. lever)	117.160.040	13-19 mm. 1/2"-3/4"

FLAT SURFACES MANUAL SEALLES STRAPPING TOOL FOR STEEL STRAP

TECHNICAL DATA

Strap quality	standard & high tensile Rmax. 1100N/mm ²
Joint type	sealless
Package type	flat (min. lenght 150 mm - 6") round (min. diameter 1000 mm / 40")
Strap width	from 13 (1/2") up to 19 mm (3/4")
Brigh / blue strap thickness	from 0.45 up to 0.7 mm. / 0.018" - 0.028"
High tensile strap thickness	from 0.45 up to 0.63 mm. / 0.018" - 0.025"
Max tension / gear ratio	around 5000N - 1100 lbs / around 1:17
Weight	around 4,5 kgs

PNEUMATIC SEALLESS STRAPPING TOOLS FOR STEEL STRAP

ST-INCA 13-16-19 STD

FLAT SURFACES PNEUMATIC SEALLESS STRAPPING TOOL FOR STEEL STRAP



CHART OF TYPES

MODEL	ITEM.NO.	WIDTH	SPEED
ST-INCA 13 STD 2000 N	106.130.310	13 mm. 1/2"	11 mt/m
ST-INCA 13 STD 3500 N	106.130.410	13 mm. 1/2"	7 mt/m
ST-INCA 16 STD 3500 N	106.160.410	16 mm. 5/8"	7 mt/m
ST-INCA 16 STD 5500 N	106.160.510	16 mm. 5/8"	5 mt/m
ST-INCA 19 STD 3500 N	106.190.410	19 mm. 3/4"	7 mt/m
ST-INCA 19 STD 5500 N	106.190.510	19 mm. 3/4"	5 mt/m

TECHNICAL DATA

Strap quality	standard Rmax. 850N/mm ²
Joint type	sealless
Package type	flat (min. lenght 200 mm / 8")
Strap width	13-16-19 mm / 1/2" - 5/8" - 3/4"
Strap thickness	from 0.4 up to 0.6 mm. / 0.016" - 0.024"
Max tension	2000 N/440 lbs 3500 N/770 lbs 5500 N/1200 lbs
Max tension speed	11 - 7 - 5 mt/min / 36 - 23 - 17 ft/min
Air pressure	from 5.5 upto 6.5 bar max / 78 - 92 PSI
Air consumption	12 l/s - 25 cu ft/min
Weight	around 7 kgs / 15.4 lbs

ST-INCA 13-16-19 HT

FLAT SURFACES PNEUMATIC SEALLES STRAPPING TOOL FOR STEEL STRAP



CHART OF TYPES

MODEL	ITEM.NO.	WIDTH	SPEED
ST-INCA 13 HT 3500 N	113.130.410	13 mm. 1/2"	7 mt/m
ST-INCA 13 HT 5500 N	113.130.510	13 mm. 1/2"	5 mt/m
ST-INCA 16 HT 5500 N	113.160.510	16 mm. 1/2"	5 mt/m
ST-INCA 19 HT 5500 N	113.190.510	19 mm. 3/4"	5 mt/m

TECHNICAL DATA

Strap quality	standard & high tensile Rmax. 1100N/mm ²
Joint type	sealless
Package type	flat (min. lenght 200 mm / 8")
Strap width	13-16-19 mm / 1/2" - 5/8" - 3/4"
Strap thickness	from 0.4 up to 0.63 mm. / 0.016" - 0.025"
Max tension	3500 N/770 lbs 5500 N/1200 lbs
Max tension speed	11 - 7 - 5 mt/min / 36 - 23 - 17 ft/min
Air pressure	from 5.5 upto 6.5 bar max / 78 - 92 PSI
Air consumption	12 l/s - 25 cu ft/min
Weight	around 9 kgs / 19.8 lbs

PNEUMATIC STRAPPING TOOLS FOR STEEL STRAP WITH SEAL

STRAPPING TOOLS ACCESSORIES



REF	MODEL	ITEM CODE
A	AIR TREATMENT (filter + lubrif. + regulator)	601.010.830
B	SPIRAL AIR PIPES 15 MT LENGHT SIZE 8x10	281.218.300
	SPIRAL AIR PIPES 15 MT LENGHT SIZE 6x8	281.218.400
C	BALANCER RANGE 3-6 KGS (6.6-13.2 lbs)	605.080.080
	BALANCER RANGE 5-8.5 KGS (11-18.7 lbs)	605.080.090
D	BALANCER POWER 9-15 KGS (19.8-33 lbs)	605.080.900
E	SAFETY CUTTER FOR STRAP (LIGHT APPLICATION) MJC 01	610.100.430
F	SAFETY CUTTER FOR STRAP (HARD APPLICATION) MJC 02	610.100.420

MANUAL SEALLES STRAPPING TOOLS FOR STEEL STRAP

ST-IMA HT 13-16-19

FLAT SURFACES MANUAL SEALLESS STRAPPING TOOL FOR STEEL STRAP

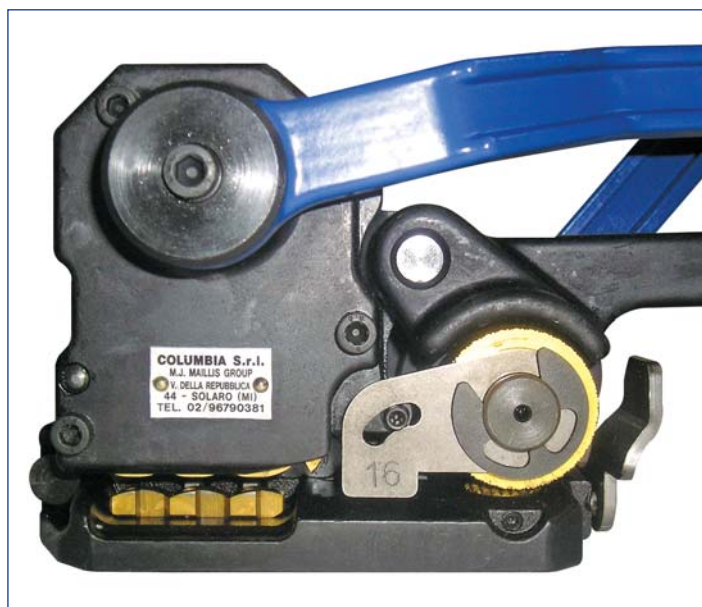


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Strap thickness R1100N/mm²	from 0.4 up to 0.63 mm. / 0.015" - 0.025"
Max tension / gear ratio	around 4600N / around 1:17
Weight	around 4,6 kgs

CHART OF TYPES

MODEL	ITEM.NO.	STRAP WIDTH
ST-IMA HT	128.160.040	13-19 mm. 1/2"-3/4"



New tin coating



Steel cutting lever - Cod. 402.011.290



COLUMBIA

M. J. MAILLIS GROUP

COLUMBIA s.r.l.

via Della Repubblica, 44 - 20020 Solaro (MI) Italy
phone No. +39 02.96.79.03.81 - fax No. +39 02.96.79.03.97

www.maillis.gr - www.columbiatools.it

e-mail: columbia@siat.com

