


## Steel Pneumatic tools (combined cycle)

Combined tools for tensioning and sealing operations. Powered by compressed air are easy to adjust and operate.



	<b>STS 25&amp;32 PLUS 4 (2 buttons)</b> With seal Double notch	<b>STSR 19-25-32 (3 buttons)</b> With seal Double notch	<b>ST 10-13-16-19</b> With seal Single notch	<b>INCA 16-19 HT</b> Sealless
<b>Machine code</b>	C133.190.130Z (19 mm) C133.250.130Z (25 mm) C133.320.130Z (32 mm)	C102.190.130Z (19 mm) C102.250.130Z (25 mm) C102.320.130Z (32 mm)	C101.130.410Z (13mm 3.000N) C101.160.510Z (16mm 4.500N) C101.190.510Z (19mm 4.500N)	C113.160.510Z(16mm 5.500N) C113.190.510Z (19mm 5.500N)
<b>Strap width</b>	25 mm - 32 mm (1" - 1 1/4")	19 mm - 25 mm - 32 mm (3/4" - 1" - 1 1/4")	10 - 13 - 16 - 19 mm (3/8" - 1/2" - 5/8" - 3/4")	13 - 16 - 19 mm (1/2" - 5/8" - 3/4")
<b>Strap thickness &amp; Breaking load</b>	0.6 mm - 1 mm (Rmax. 800 N/mm <sup>2</sup> ) max. 0.8 mm at 4.5 bar - 0.6 mm - 1 mm (Rmax. 950 N/mm <sup>2</sup> ) max 0.9 mm at 6.3 bar	0.6 mm - 1 mm (Rmax. 800 N/mm <sup>2</sup> ) - 0.63 mm a 0.8 mm (Rmax. 950 N/mm <sup>2</sup> )	0.4 mm - 0.8 mm (Rmax. 800 N/mm <sup>2</sup> ) - 0.4 mm - 0.63 mm (Rmax. 950 N/mm <sup>2</sup> )	0.4 mm - 0.63 mm (Rmax. 950N/mm <sup>2</sup> )
<b>Strapping tension</b>	9000N	9.000N	3.000N - 4.500N	5.500N
<b>Max. tension speed</b>	6 mt/min.	6 mt/min.	7 - 5 mt/min	5 mt/min
<b>Weight around</b>	~ 10.8 Kg. (23 lb)	~ 10 Kg. (22 lb)	~ 4 Kg. (8.8 lb)	~ 9 Kg. (19.8 lb)
<b>Join type</b>	Notching, double notch (L. min: 45 mm) 	Notching, double notch (L. min: 45 mm) 	Notching, single notch (L. min: 22 mm) 	Notching, sealless 
<b>Seal type</b>	Overlap	Overlap	Overlap	-
<b>Dimension (L x H x W)</b>	185x305x435 mm 7.3x12x17"	180x430x305mm 7.0x16.9x12"	130x370x160 mm 5.1x14.5x6.2"	185x360x270 mm 7.3x14.1x10.6"
<b>Air pressure</b>	4.5 - 7 bar max	6 - 7 bar max	6 - 7 bar max	6 - 7 bar max
<b>Air consumption</b>	12 l/s	12 l/s	12 l/s	12 l/s
<b>Strap release</b>	Button	Button	Lever	Lever

## The SIAT Group



Headquartered in Northern Italy, SIAT is established as a quality leader in end-of-line industrial packaging solutions, specializing in taping, strapping and wrapping machines, as well as flexographic printing machines.

Based in Ohio (USA), Combi is a Northern American provider of industrial packaging systems, engineering and manufacturing case erectors, tray formers, case sealers, case packers, robotic packaging systems, and ergonomic monoblock hand-packing stations.



Located in Northern Italy, Tam has been producing small metal parts and providing precision machining services for over 30 years

For over 50 years, we have been manufacturing high-tech equipment and are proud to be recognized by our customers as among the leading brands in packaging machinery and components. Our solutions are utilized across various industries, including food and beverage, e-commerce, logistics, packaging, and consumer products.

## Our machines are designed to:



### Increase customer productivity

Our machines boast an average life of 25 years, while our customers pay off their investment in only 4 to 5 months.



### Lower the cost of ownership

Our machines are designed for easy maintenance and simple installation. They are developed to be user-friendly and durable, while also being easy to integrate and manage.



### Reduce environmental impact

We strongly believe in pursuing this goal through our environmental approach, envisioning the future of packaging as a collaborative effort with our customers to find the most sustainable and secure solutions. Each machine is designed to consume less energy, minimize material usage, and reduce waste.



### Be connected

Thanks to Optirun, the SIAT Group's IoT solutions brand, we can calculate tape and box consumption, monitor film usage, and track all machine parameters to prevent downtime.



Via Puecher 22, 22078 Turate - Como

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