

# Steel Pneumatic tools (single cycle)

Single operation tools for tensioning and sealing operations. Powered by compressed air are easy to operate and ergonomic for a comfortable use.



	<b>STTR 19-25-32</b> Tensioner With seal	STTR-R 19-25-32 Tensioner With seal Reverse function	STP-DN 19-25-32 Sealer With seal Double notch	STP 19-25-32 Sealer, With seal Single notch
Machine code	C104.990.110Z (button) C104.990.120Z (choke collar)	C104.990.130Z	C140.190.050Z (19 mm) C140.250.050Z (25 mm) C140.320.050Z (32 mm)	C103.190.050Z (19mm) C103.250.050Z (25mm) C103.320.050Z (32mm)
Strap width	19 mm - 25 mm - 32 mm (3/4" - 1"- 1 1/4")	19 mm - 25 mm - 32 mm (3/4" - 1"- 1 1/4")	19 mm - 25 mm - 32 mm (3/4" - 1"- 1" 1/4)	19 mm - 25 mm - 32 mm (3/4" - 1"- 1 1/4")
Strap thickness & Breaking load	0.6 mm - 1.1 mm	0.8 - 1.0 mm	0.6 mm - 1 mm (Rmax. 800 N/mm²) - 0.63 mm a 0.8 mm (Rmax. 950 N/mm²)	0.6 mm - 1 mm (Rmax. 800 N/mm²) - 0.63 mm a 0.8 mm (Rmax. 950N/mm²)
Strapping tension	9000N	9000N	-	-
Max. tension speed	6 mt/min.	4 mt/min.	-	-
Weight around	~ 4.2 Kg. (9.2 lb)	~ 3.6 Kg. (7.9 lb)	~ 5 Kg. (11 lb)	~ 3.8 Kg. (8.3 lb)
Join type	-	-	Notching, double notch (L. min: 45 mm)	Notching, Single notch (L. min: 45 mm)
Seal type	Overlap	Overlap	Overlap	Overlap
Dimension (L x H x W)	115x340x120 mm 4.5x13.3x4.7"	420x150x120 mm 16.5x5.9x4.7"	195x420x230 mm 7.6x16.5x9.0"	105x240x90 mm 4.1x9.4x3.5"
Air pressure	6 – 7 bar max	6 – 7 bar max	6 - 7 bar max	6 - 7 bar max
Air consumption	12 l/s	12 l/s	6 l/s	3 l/s
Tensioning/Sealing button	To be used with STP/STP- DN/STPM/SDN	To be used with STP/STP-DN/STPM/SDN	-	-
Strap release	-	By reverse motion	-	-



### 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 Buscher 22, 22078 Turata, Como

www.siat.com www.shop.siat.com