

TOOLMATIC®

Toolmatic stapler series
with straight magazine

Technical features:

- *Toolmatic* fastening systems support the needs of the industry being quickly adaptable onto equipment with no unnecessary downtime.
- All mechanical characteristics are designed in a way to offer reliability & durability at a lower cost.
- The *Toolmatic* body have been designed to store sufficient air volume to avoid air starvation when running at high speeds.
- The long life PTFE-Copper piston sealing eliminates the need for lubrication extending service intervals.
- The exhaust air is used to cool the bumper increasing the service intervals
- The *Toolmatic* S510 operates in any 360 degrees position even up-side down.

The *Toolmatic* S510 series
Industrial fastening system
offers Capacity, Reliability
and Durability at
high Speeds.



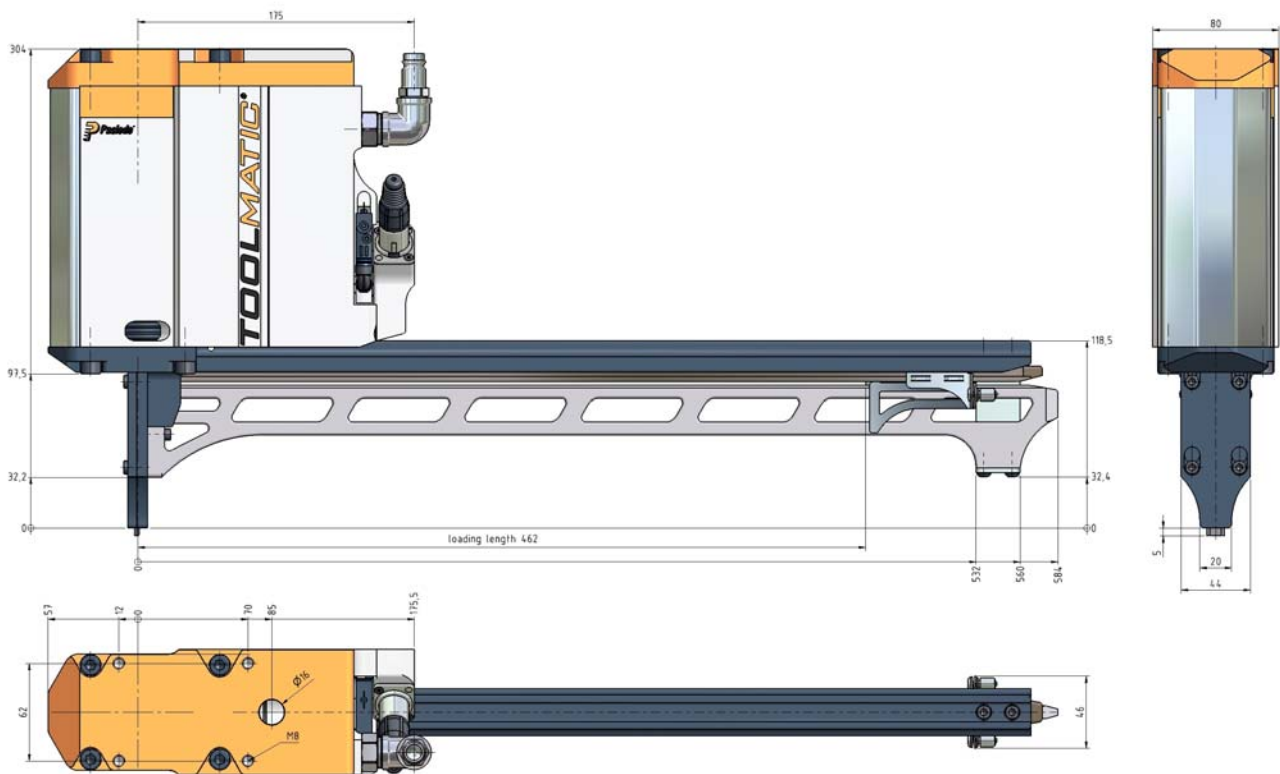
The picture illustrates the compact magazine sensor which is integrated into the design to ensure robustness .

The forwarder of the S510 is spring loaded having a large contact area with the staple to ensure smooth transition.



M16 bolt to connect to tool holder, air connector and electrical socket for electrical circuitry.

All connections are covered by the housing of the *Toolmatic* body to avoid damage.



Service & Support

- Paslode Duo-fast Industry liaises with the automation equipment manufacturers providing support at every stage of the project.
- Spare-part kits, technical drawings, connection diagrams available. PDI provides *Toolmatic* training to customers.

Application:

- Timber frame sheathing / cladding
- Packaging
- Window manufacturing

Type of tool / PDI-no.:	<i>Toolmatic-S510.4601</i>
fasteners	staples type series 76, Q6774 series, leg-length 38-51mm
magazine-capacity (staples)	approx. 280 (4 staple-bars)
supply	Filtered-air coupling 3/8"i 24 V DC sensor type PNP
air-consumption (6bar)	2.5 l/stroke
working-pressure (bar)	5-8
Actuation time (ms)	30
weight (kg)	approx. 5.9kg without fasteners / approx. 6.3kg with fasteners
main dimensions	DIM-S510.4601
connection diagram	CD- S510.4601