



Your worldwide partner in automatic studding

The machine construction is meant for high volume production with minimum costs.



Automatic studding machine

A-TEC 100



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High production capacity

- The assured production rate is below 60 sec./tyre with 110 studs per tyre.
- The tyre change at the studding station is performed automatically with manual control.
- The change of tyre type (different rim size) takes less than 5 minutes.



Technical data

Applicable for all normal car and van tyre sizes;

- Tyre diameter \varnothing 530 mm to \varnothing 800 mm
- Minimum rim diameter \varnothing 13 inch
- Tyre width 145 mm to 275 mm.

Studding machine electricity consumption appr. 1.5 kw plus pressurized air (7 bar, 550 l/min).

Machine dimensions:

LENGTH 2 m, WIDTH 1.7 m, HEIGHT 1.9 m

Advanced machine control program:
Enables machine to utilise the correct process data when changing the tyre type. All the basic studding parameters are also easily controllable by the user.



**Good compatibility with
different stud designs**

Few examples of used stud designs:



Co-operation with following stud manufacturers

Scason Oy: www.scason.fi

Sitek: www.simon.de/en/sitek

Tikka Spikes Oy: www.tikkagroup.fi

Turvanasta: www.turvanasta.fi

Ugigrip: www.ugigrip.fr



Over 90 automatic studding machines in use in EU, Russia and Asia

Developed and manufactured by

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See our automatic standard studding machine in action (incl. video):
www.a-tekniikka.fi