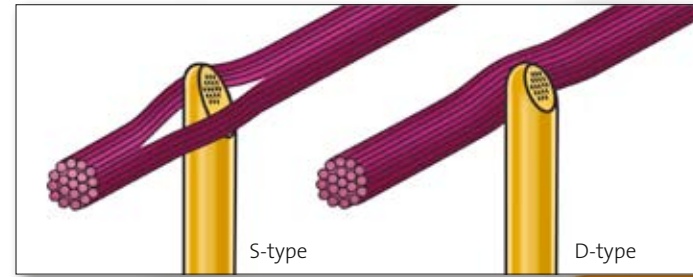


## Successful features of the new nozzle generation

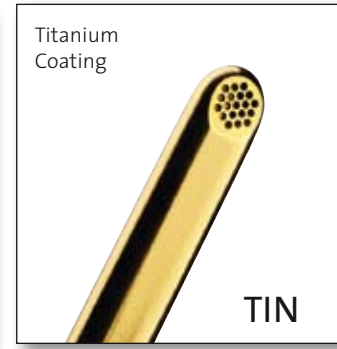
### Performance proven D-type

- Unique & most stable body design with up to 45% higher resistance to deformation
- Rounded nozzle head for having less filamentation
- Reduced warp stops
- Improved machine performance
- Long-term performance stability



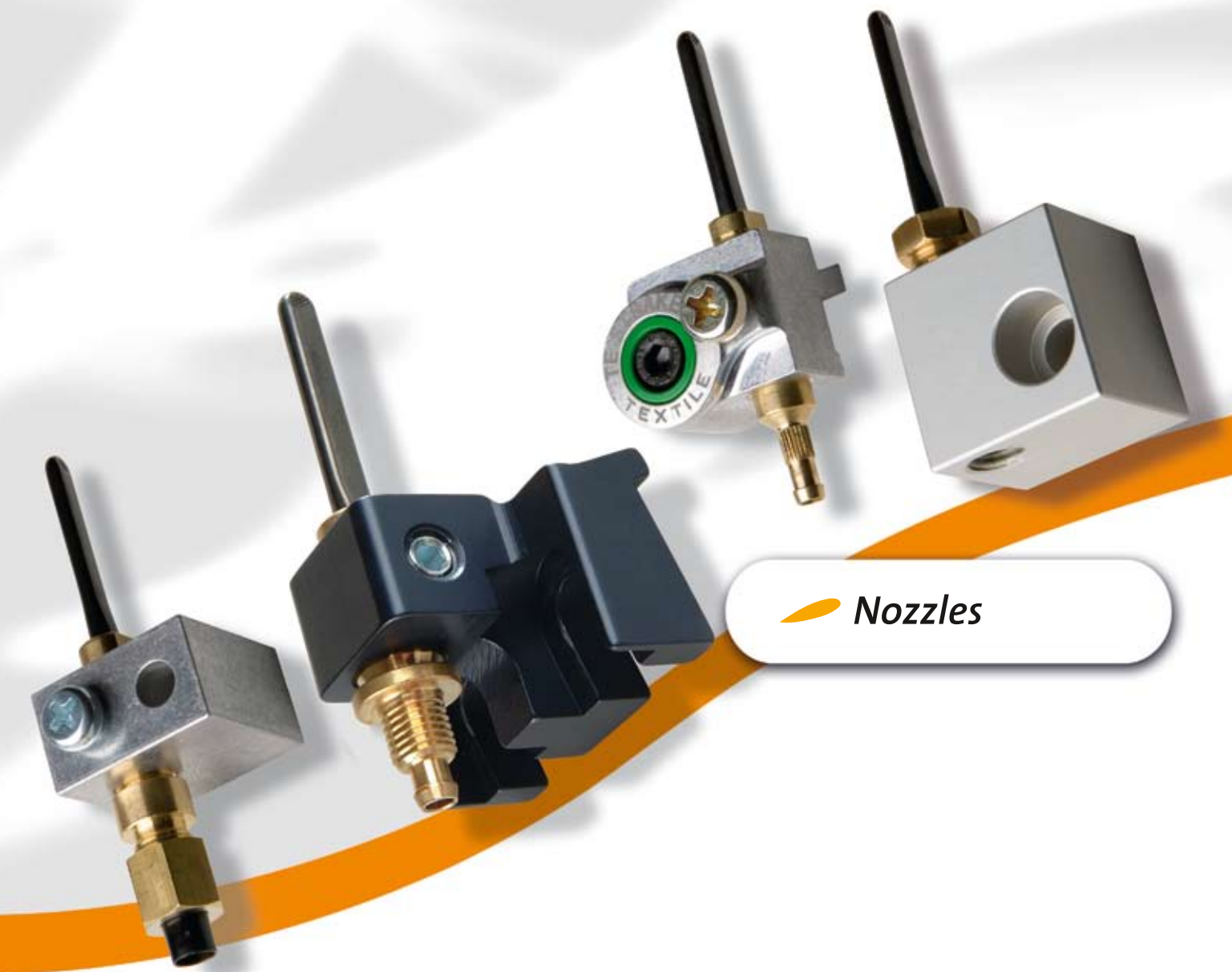
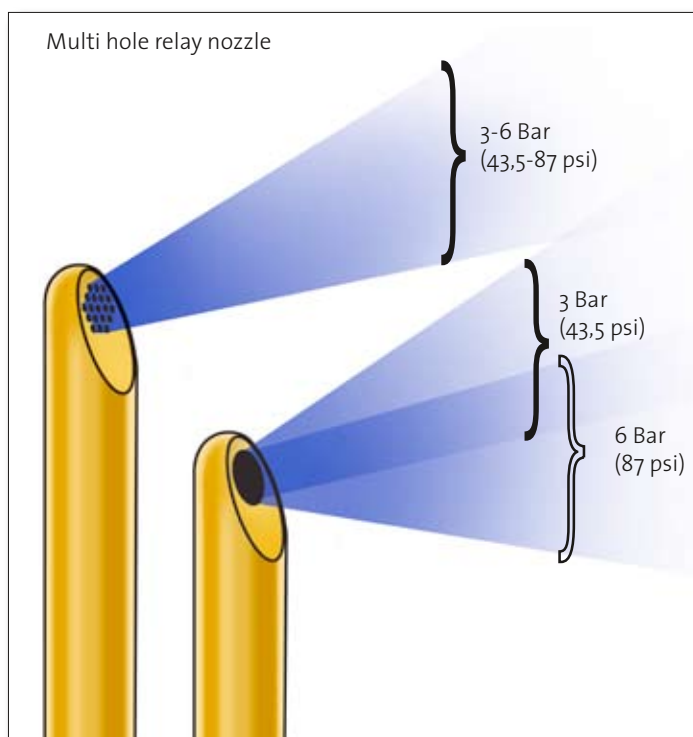
### Unique DLC coating

- Superior coating
- Increases life time up to 5 times
- Gives lower friction with warp yarn resulting in better fabric quality



### Multi-hole principle

- A guarantee for very stable blowing angle, even at different pressure levels
- Recommended when having many style changes that require different pressure settings
- No need for adjustment
- More efficient air stream, delivering a better performance over single hole nozzles



**Nozzles**

BLACK/110 WHITE/COMPACT/DE 8347/0439 UK

*For better weaving.*

GTPinfo@globaltextilepartner.com  
www.globaltextilepartner.com



# Nozzles

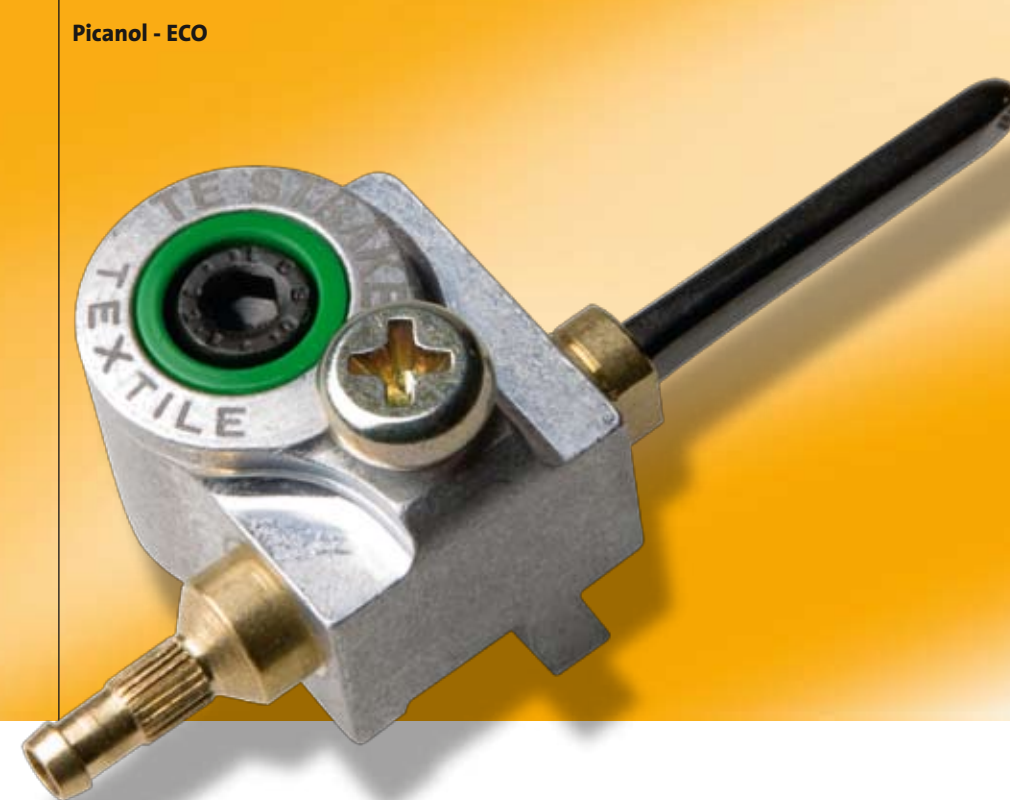
## Your nozzle solution: The ECO or POWER nozzle

Te Strake Textile, leader in unique air insertion systems and most stable relay nozzles, recognises the need for the best nozzle solution for your specific weaving condition. As a result, Te Strake Textile created a new generation of nozzles: the ECO and POWER nozzle to improve the weaving performance of your machines.

Both types have performance-proven features like DLC coating. The ECO and POWER nozzles bring you easily energy savings or let you achieve higher productivity.



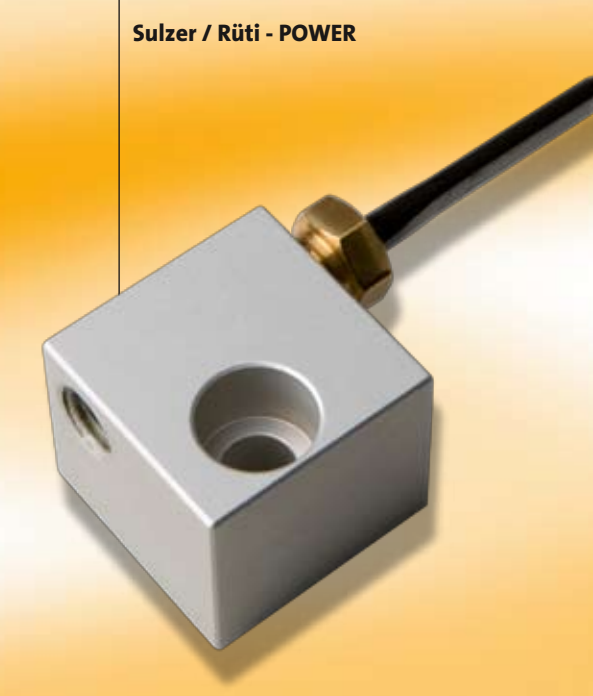
Toyota / Tsudakoma - ECO



Picanol - ECO



Dornier - POWER



Sulzer / Rüti - POWER

## Innovation for better weaving performance

### D-type relay nozzle

Based on their extensive experience in air insertion technology, Te Strake Textile takes another step in airjet weaving with its innovative D-type nozzle. This D-type nozzle incorporates unique characteristics to outperform any other model in terms of:

- Reduced weft stops
- Improved machine performance
- Extra stability of nozzle body
- Prevention of nozzle marks
- Reduction of air consumption
- Increased lifetime

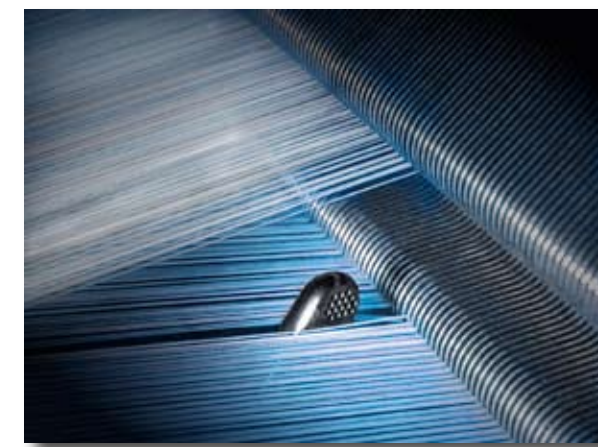
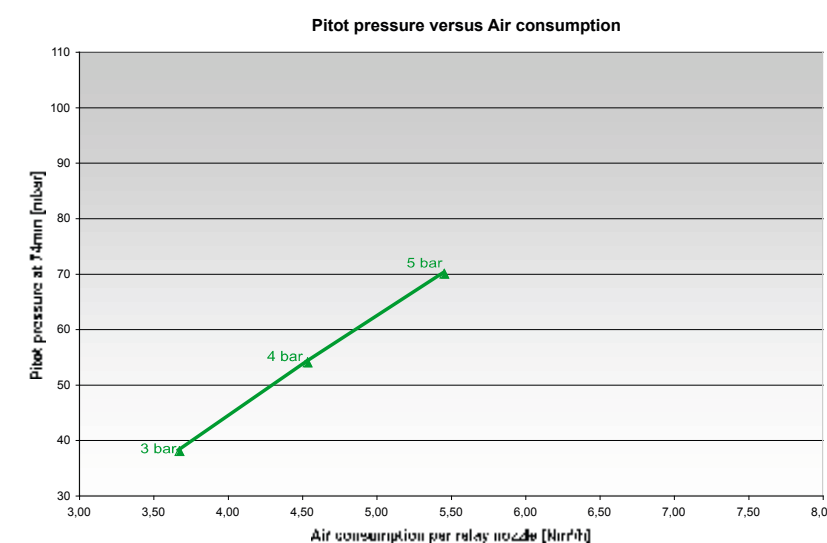


## ECO nozzle

Being the most reliable partner in air insertion technology, Te Strake Textile has succeeded in realising their ambitious goal of energy savings on airjet weaving machines.

With the development of the 'plug & play' ECO nozzle, Te Strake Textile takes the airjet weaver immediately to a lower level of air consumption. In addition, this nozzle still is a guarantee for the best fabric quality and highest efficiency, thanks to Te Strake Textile's performance-proven features.

Whatever airjet weaving machine you have, the ECO nozzle is set according to the specific loom requirements, allowing you to plug the nozzle onto the machine and immediately start gaining better weaving performance.

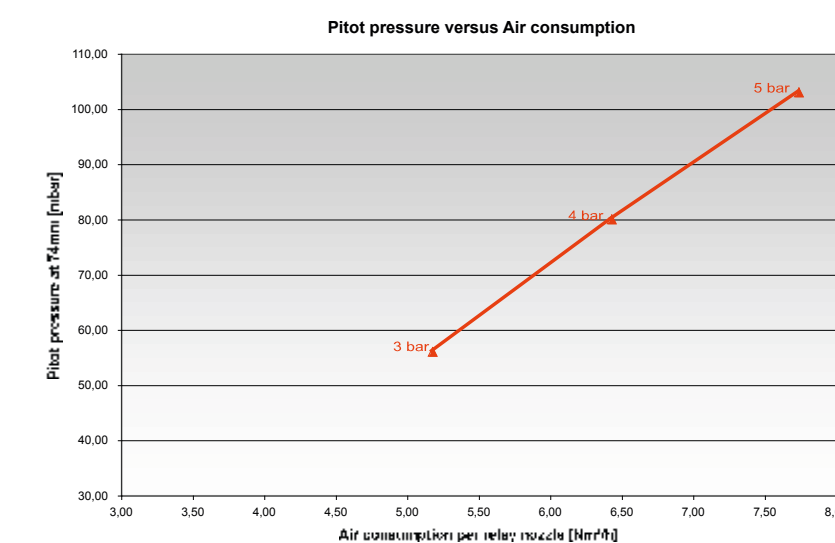


## POWER nozzle

When weaving filament, coarse count of yarns or other air-unfriendly yarns, the POWER nozzle is especially designed to boost your weaving productivity:

- Increase of speed
- Lowering of air pressure
- Elimination of stretch marks
- Reduction of weft stops

When fine-tuning the weaving machine, higher output is achieved and at the same time, there is the possibility to lower the air pressure due to the higher pitot pressure of the POWER nozzle. In addition, when lowering this pressure, you will achieve a more gentle yarn passage, resulting in better fabric quality.



Te Strake Textile nozzles guarantee: High efficiency