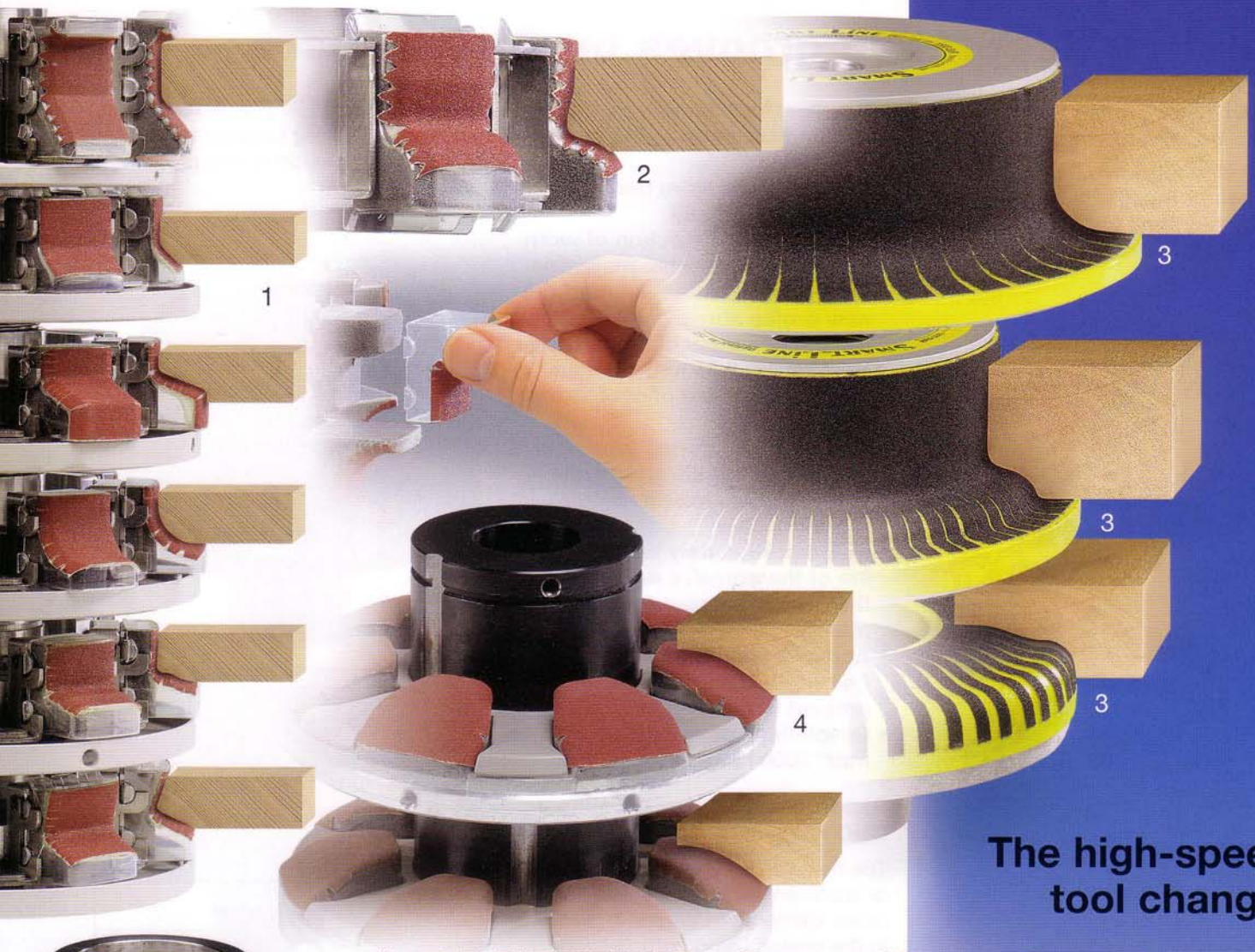
ARMINIUS®
tooling

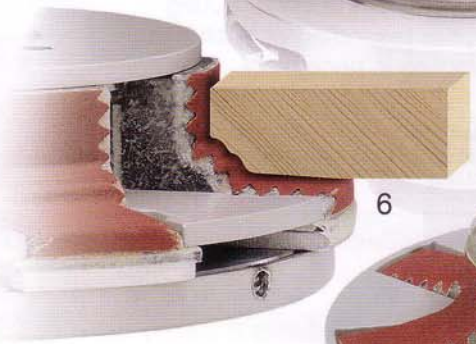
The best for profiles Numéro un pour les profilés Il numero uno per profili Das Beste für Profile

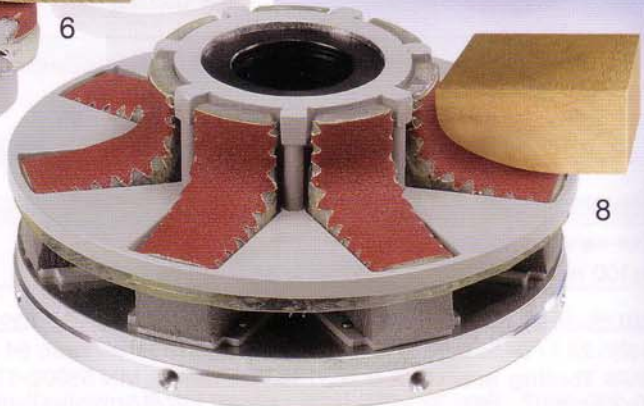


The high-speed tool change:

ARMINIUS Sanding Systems

There is no more flexible system



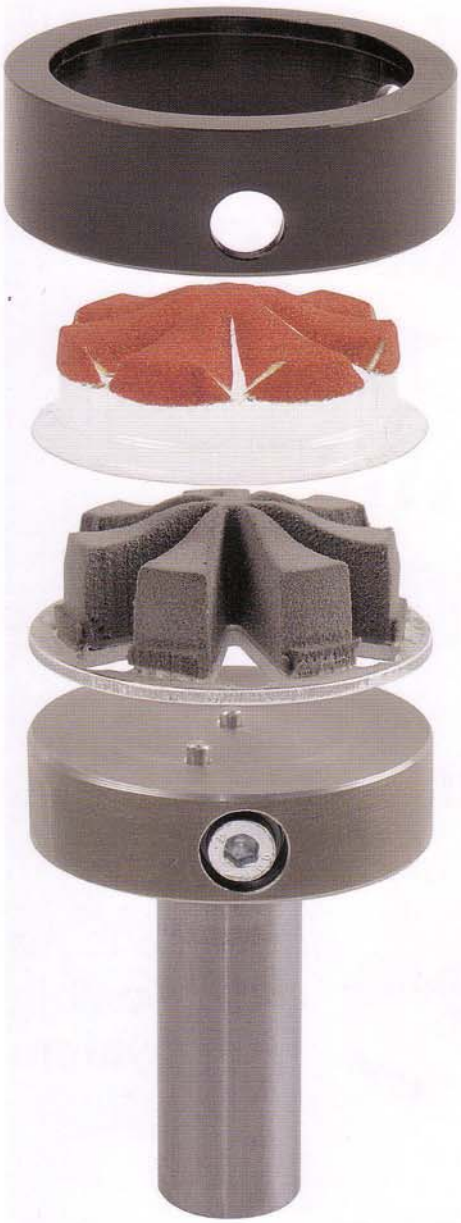


1 PLATINUM–Line System PL
2 ECO-Line System EC
3 SmartLine System SL
4/5 Raised Panel Sanding System SC
6 Profile Sanding System SK
7 System ST
8 PLATINUM-Line System CF

Sanding decorative grooves on CNC routers

...with Face Profile Sanding Discs on vertical spindles

- **For all decorative contours in panel surfaces**
- **No limitations to the acuteness of the profile contour**



- **Smallest tool diameter with sanding range up to the centre of rotation**
- **Change of abrasive backing in less than 1 minute**
- **Part automatic ejection of worn abrasive and reserve magazine for automatic attachment of the new profile abrasive backing.***
- **Repeat accuracy of the abrasive backing +/- 0.05 mm, so eliminating need for tool offset following tool change**
- **No tool offset during progressive blunting of the abrasive grain due to the abrasive's flexible rubber backer**
- **Disproportionately long service life of the abrasive as against that used on larger tool diameters**
- **Abrasive is automatically kept free of/cleaned of the resin present in softwoods***
- **Revolutions of spindle up to max. 2000 r.p.m.**

Sanding decorative grooves on CNC routers...

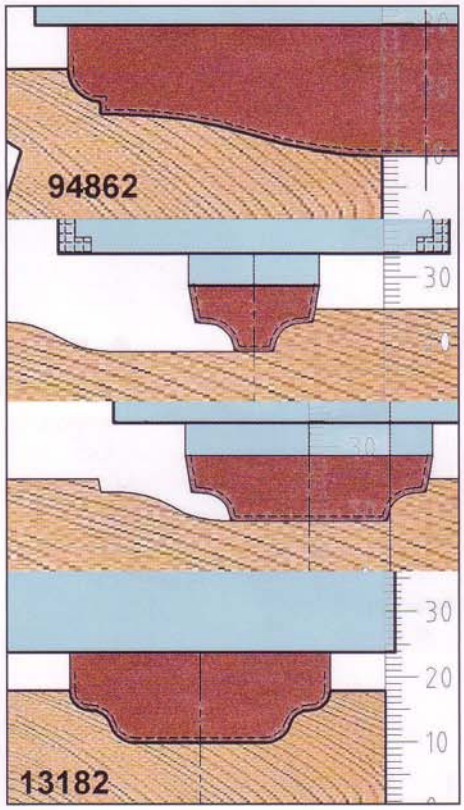
The flexible facilities of CNC routers or workcenters enable these decorative elements to be put in place in the design using commercial production methods.

Nothing can be done with just the grooving cutter, however.

Whether using solid wood, with the problem of frequent shaping against the grain, or e.g. MDF, with the less dense compression under the highly compressed surface, with the consequent lifting of the fibres during shaping, the resanding of such decorative grooves is necessary.

*) In the case of working spindles with C axis and changer multi-interface for pneumatic tool functions

ARMINIUS TOOLING'S perfectly profile-conforming sanding tools present the solution to this problem.



System ST Di-min (mm)		5 (th.0)	5 (th.0)	5 (th.0)	5(th.0)	5 (th.0)	5 (th.0)	5 (th.0)	5 (th.0)	5 (th.0)	5 (th.0)	5 (th.0)
Outer diameter at tools with shank		50	60	70	80	90	100	110	120	130	140	150
Useful height	Physical height (=Useful height + ...mm)					Number of segments per tool						
25 mm	50	7	7	7	7	7	7	7	7	7	7	7
45 mm	65	7	7	7	7	7	7	7	7	7	7	7
Width per sanding segment from Ø=100 mm	34	34	34	34	34	34	34	34	34	34	34	34

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