

We simplify your work

LASERCOMB

we simplify your work

ProDigi NEO

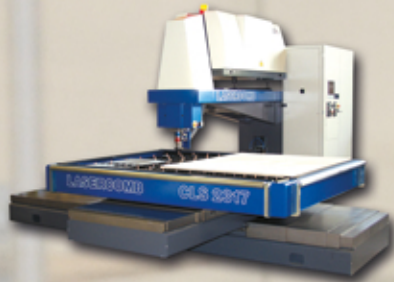


Digital Cutting System - for packaging and sign industry

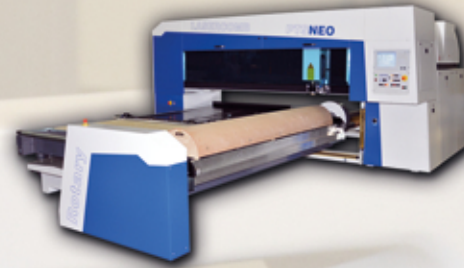
Lasercutting for flatbed
MTL



Lasercutting for flatbed
CLS



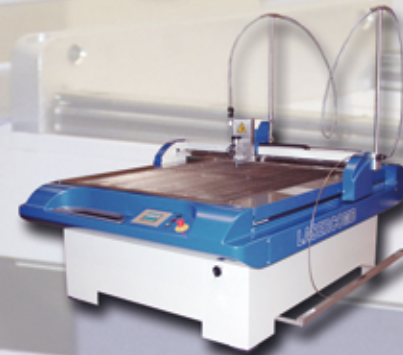
Lasercutting for flatbed & rotary
PTS NEO



Lasercutting for rotary
ProRot 3000



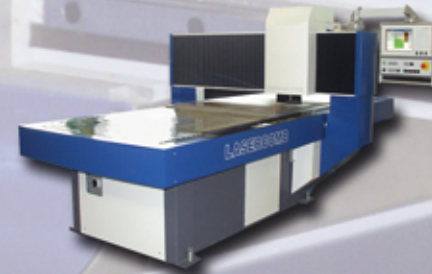
High speed water jet
ProAquaJet



Counter cutter
ProPertinax



High speed counter cutter
ProCount



Serviform
Ruleprocessing



CAD / CAM Software
Impact



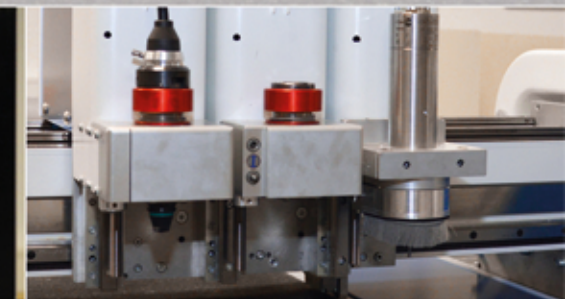
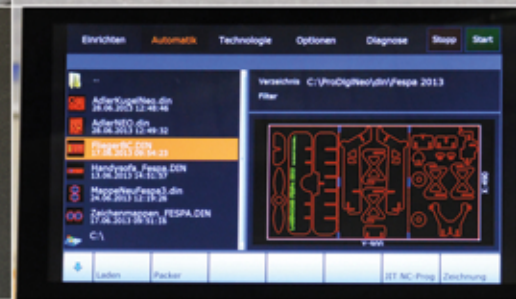
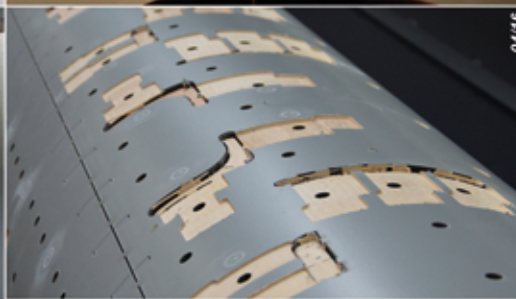
act	nam	Operating Mode
X -1,887	5,887	Show position
Y 17,863	17,863	Legend
Z 45,000	45,000	All movements
Progress (%)	0	Machine relations
Last Actual	02:11:43 09:00:00	Colored program
Cut width:		more...
Reference: Point 1	Verfahren	
Program: LMB.DIN	Laserspeed (%)	
Z axis function:	Materialdicke & 2-fsp. comp. active	
Material:	10 mm Wood	Verfahren Grafica



OptiScout  Digital finishing Software

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Surface measuring system - sensor for scanning the material to allow the processing with precise height adjustment

Vacuum zones - ProDigi NEO is equipped with 4 vacuum zones to match the active vacuum area to the size of the material processed

Security system - light barriers, automatically adapted to the chosen material thickness and supplemented by a bumper system which react to mechanical disturbances

Touch screen panel with graphic display

Operating software (controller) includes the material database which contains the materials in variety of thickness, cutting and tool parameters

Conveyor system - a conveyor belt allows the automated feeding of material

Up to 3 x 1 Kw milling unit(s)

Camera system - modular optical recognition software system for multifunctional flatbed machines for industrial usage.

Finishing software for outline-exactly cutting with or without camera controlled orientation.

Tool measuring system - sensor for the measuring of the tool length

Available sizes / working area

- ProDigi NEO 1613 / 1600 x 1300 mm (63" x 51")
- ProDigi NEO 2113 / 2100 x 1300 mm (83" x 51")
- ProDigi NEO 2517 / 2500 x 1700 mm (98" x 67")
- ProDigi NEO 3117 / 3100 x 1700 mm (122" x 67")
- ProDigi NEO 3125 / 3100 x 2500 mm (122" x 98")



MULTIFUNCTIONAL

modular tool concept

