



RHINO

leather cutting^{4.0} by PARMEL

RHINO is an intelligent software solution for automatic leather cutting for the clothing, automotive and upholstery industries.

RHINO - leather cutting solution maximizes hide yield and throughput thanks to the most advanced vision, nesting and cutting technology. Powerful nesting software improves yield and nests pieces according to qualitative zones recognized by the recognition software technology that captures hide shape and up to four grade flaws. RHINO makes it easy to produce high-quality cut leather pieces.

Automate your production with the RHINO solution and upgrade it to industry^{4.0}.



Automotive

Automatic cutting of leather for car, boat, or aircraft interiors.

Fashion

Automatic cutting of leather for the fashion industry - from jackets, shoes, and handbags to leather accessories.



Furniture

Automatic cutting of leather for upholstery industry like sofas, seats, and armchairs.



RHINO

AUTOMATED LEATHER CUTTING

Automatic nesting

maximizes yield

Seamless connection & integration

with various CAD and ERP systems

Offline capture (option)

on separate scanning table

Digital hide marking (option)

no marks on leather

How does it work?

6 easy steps^{4.0}

1. Production Data Management – CAD data import.
2. HideCapturing – a camera captures the hide contour. Previously marked quality zones and grade flaws are detected automatically.
3. HideNesting – parts are nested in a fully automated process (optional interactive nesting– parts are nested manually).
4. HideCutting – the sequential cutting workflow enables three hides to proceed simultaneously (capture/nest, cut, sort).
5. HideSorting – pick up the cut parts with a projection system (optional).
6. Automatic production reporting (real-time production monitoring).

Why to choose PARMEL?

Take advantage of flexibility^{4.0}

We at PARMEL develop and supply automated solutions for cutting textiles and leather for the automotive, furniture and fashion industries. Your production processes do not have to adapt to the software. On the contrary, we will adapt our software flexibly to your established production. Upgrade it with us to industry^{4.0}.



High level
of experience



Direct technical
support



Worldwide
sales partners



Flexible
solutions



Complete cutting
solutions



Industry4.0
ready

Continuous production

for maximum
productivity

Intuitive design

and minimal operator
training

Automatic offline nesting

to maximize
material utilization
and increase thruput

Flexibility

modular software

Accuracy

precise cutting



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Contact us

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