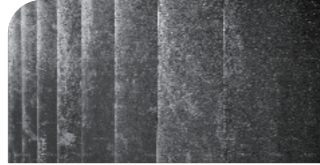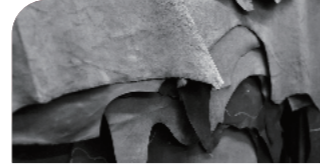## LEATHER PRODUCTION FAQ

Complicated in Pattern drawing and making intelligent

Inefficient manual cutting
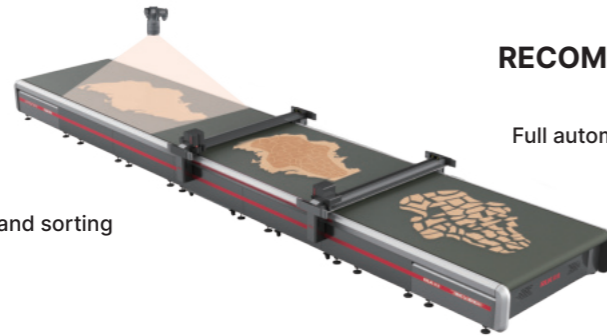
Inefficiency in defect recognition

Low utilization of raw materials

FULL SOLUTION

MTC06-D-3018GR

RECOMMENDED MATCHING

MTC Series
Full automatic leather cutting machine

✔ Integrated feeding cutting and sorting
✔ Double beam design
✔ Double visual positioning

SIMPLIFY PRODUCTION MANAGEMENT

Realizing the intelligent and automatic management of the whole production process greatly reduces the manual intervention and improves the production efficiency. Help Enterprises to reduce the cost of human resources and operating costs.

OPTIMIZE RAW MATERIAL UTILIZATION

With its highly customized features, the super discharge system maximizes the utilization of dermal resources from raw materials to finished products, increasing dermal utilization by 1%-6% and increasing profit margin.

ACCELERATE PRODUCT DELIVERY

Facing the increasingly diversified and individualized demand of the market, the intelligent leather management system can quickly adjust the production schedule to ensure the efficient delivery of products.
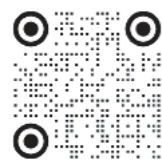
RUK 润金
Cutting System

Intelligent Leather
Management System

INTELLIGENT LAYOUT ALLOWS EVERY INCH OF LEATHER TO BE UTILIZED
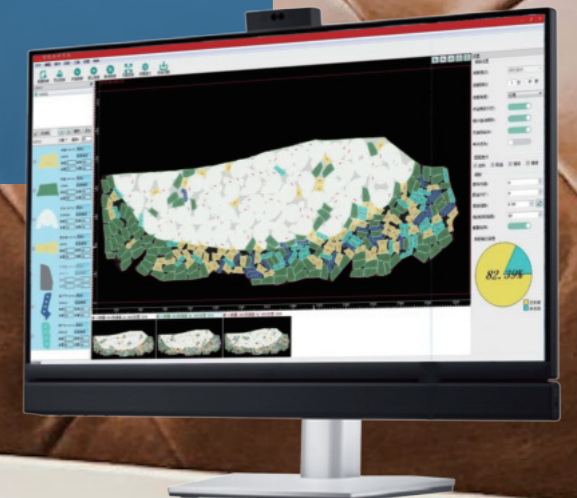
Leather utilization increased by 1%→6%

Make use of each inch genuine leather!

INTELLIGENT LEATHER MANAGEMENT SYSTEM

Product Description

Intelligent Leather Management System is a leather products industry service management system, which provides leather scanning, defect identification, layout and cutting for leather products manufacturers.

The main functions include providing users with leather cutting, automatic identification of defects, artificial circle defects, automatic typesetting, manual typesetting, order management, template group management, leather cutting, machine debugging and other functions.

智能真皮
管理系统

Intelligent
Efficient
Precision
Stable

MAIN FUNCTION

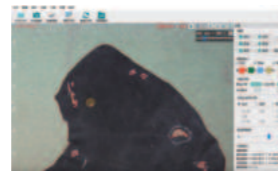### INTELLIGENT IDENTIFICATION SYSTEM

- The camera quickly acquires clear dermis outline and defect details, supports local box selection recognition function, easily marks and automatically removes the defects in the raw materials (recognition rate 80% -85%)
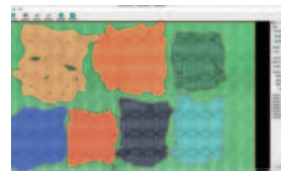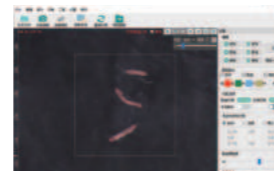
Quickly extract the outer contours of colored leather

Quickly identify leather contours and blemishes

Partial frame selection identification function

Partial frame selection identify weak defects

INTELLIGENT DISCHARGE OPTIMIZATION SYSTEM

- Increased dermal utilization by 1%-6% (Based on measured data)

- Support to print leather QR code, according to the product process requirements, can be customized area layout (Order/multi-skin combination/multi-code mixing/nesting, etc)

- Implement level area nesting (Up to 7 levels),including grading of cut/seam/material defects. While ensuring the discharging performance of the high-grade area, the low-grade template is interspersed to maximize the utilization of the subarea.

- 24 hours Non-stop off-line layout, cutting automatic alignment.

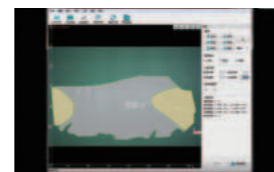- Support docking third party operation control system.
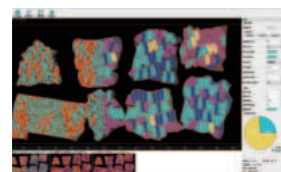
Leather special shipped automatic discharge function

Rolling material tiling

Custom area multi-skin layout

Level partition discharge function

INTEGRATED PRODUCTION MANAGEMENT SYSTEM

- Built-in order management, template group management and cutting task management functions, to achieve scanning-layout-cutting full process automation management. Save labor, convenient and efficient.
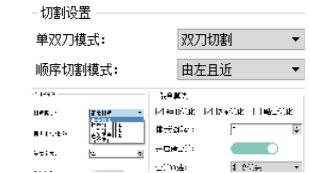
Order management function
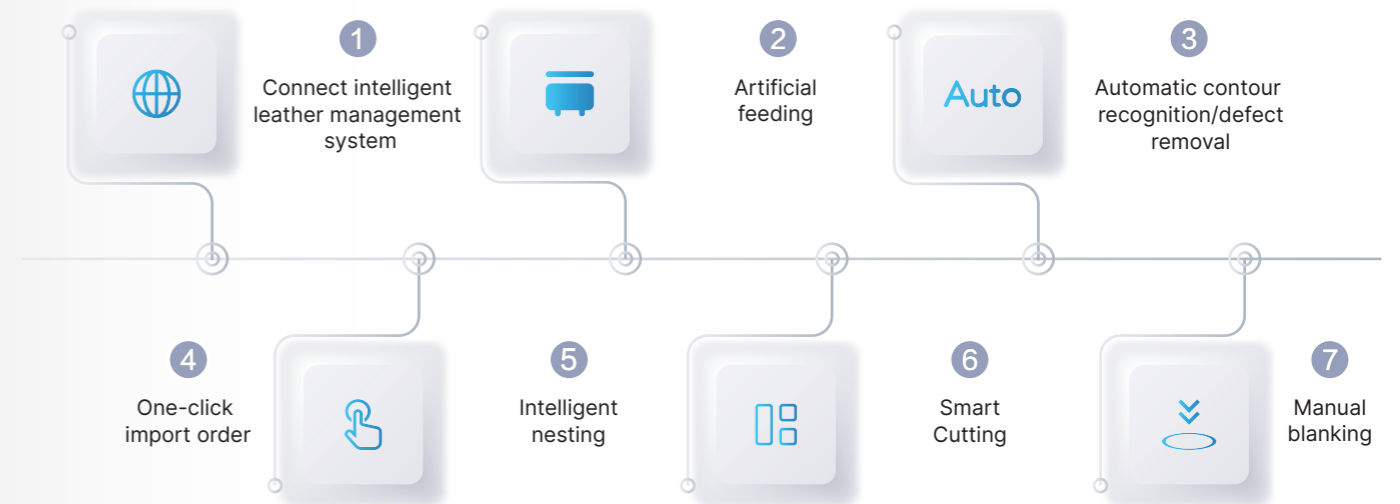
Template Group management functionality

Cutting task management function

Layout/cutting settings

WORK FLOW

1. Connect intelligent leather management system
2. Artificial feeding
3. Automatic contour recognition/defect removal
4. One-click import order
5. Intelligent nesting
6. Smart Cutting
7. Manual blanking

APPLICATION SCENARIO