



N-3116A-L

数控皮革排版机
Leather nesting machine

—— 相关机型视频请扫码观看 ——



官方号 VIDEO



公司号 VIDEO



选配高清投影系统;
工业线阵相机扫描系统;
条码打印系统;
选配电子笔标记瑕疵系统;
标配LED多级亮度光源;
标配智能排版服务器;
全自动智能排版软件系统;
平面滚动工作区，操作舒适;
自动传送系统;
联机操作;

N-3116A-L 数控皮革排版机 Leather nesting machine

High-Definition projection system
Industrial linear array camera scanning system
Bar code printing system
Electronic pen to mark defects optional
LED with multistage luminance
Smart nesting server
Auto nesting system
Flat rolling platform, comfortable operation
Auto transmission system
Interconnected operation on multiple machines

技术参数

工作区尺寸

3150mm(L) x 1560mm(W)

机器尺寸

(L) 3400mm x (W) 2020 mm x (H)2760mm

净重

750KG

总功率

10.5KW

工作电压

AC220V 60HZ | 380V 50HZ

Parameter

Cutting Area

3150mm(L) x 1560mm(W)

Machine Dimension

(L) 3400mm x (W) 2020 mm x (H)2760mm

Weight

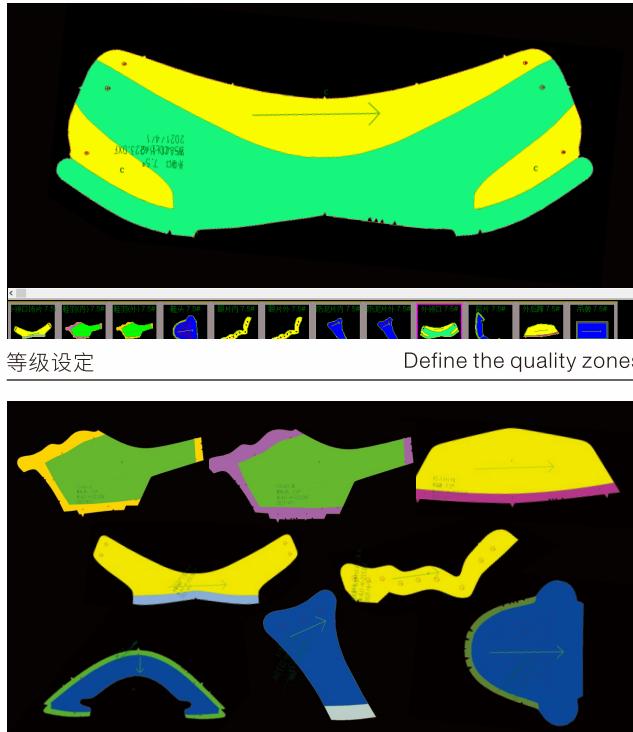
750KG

Power

10.5KW

Voltage/frequency

AC220V 60HZ | 380V 50HZ



瑕疵利用
Make use of defects

怎么快速识别天然的瑕疵? How to recognize the defects on the hide?

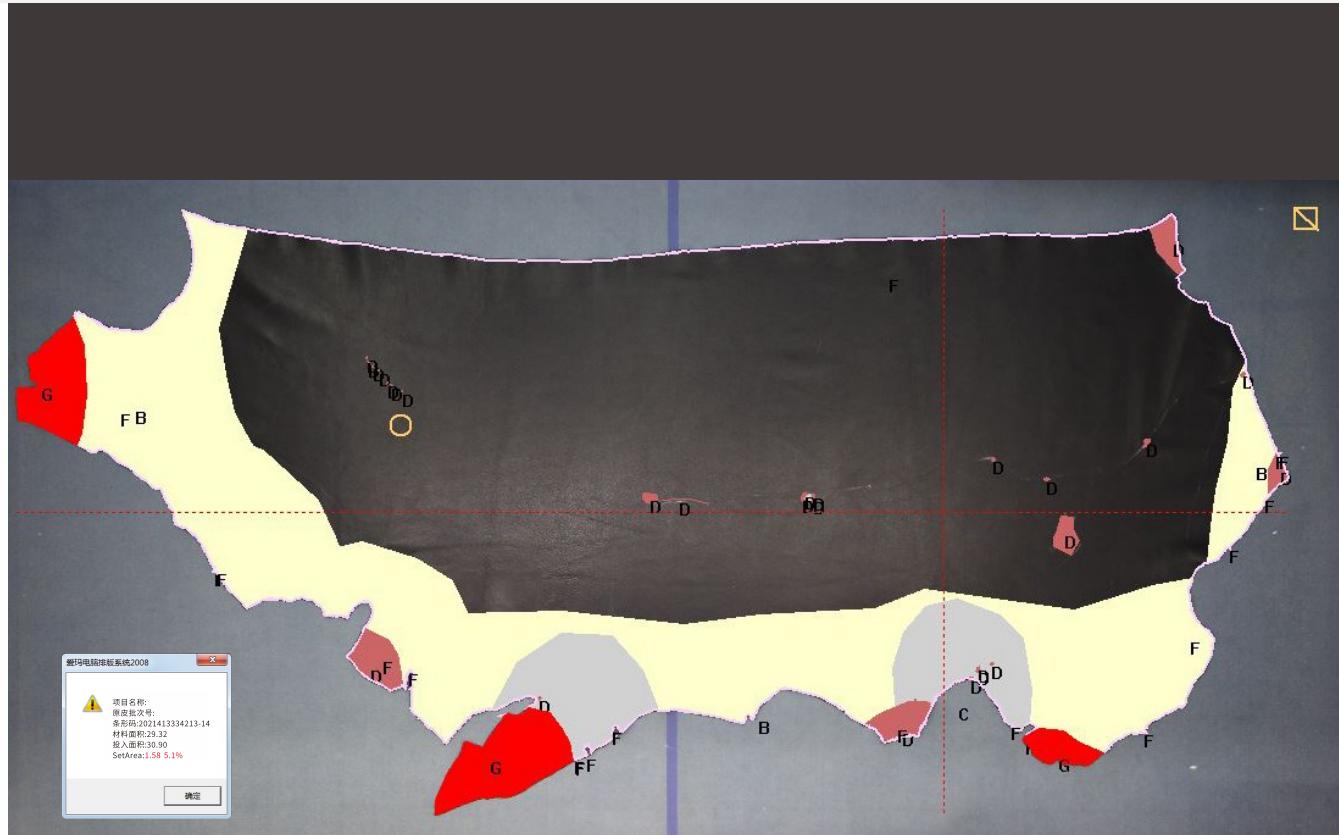


identify
爱识

爱玛注册核心技术：爱识 (identify)

一键识别所有瑕疵（识别率可高达99.99%），1分钟左右可将皮革数字化，双色识别瑕疵及定义不同部位等级，以利下一步进行智能排版。

EMMA's registered core technology: identify
Recognize all the defects (up to 99.99%), digitize the leather in 1 minute, recognize the defects and classify different quality zones on different parts to support auto-nesting job.



- 智能识别不符合企业设定的皮革面积和等级，监测足码率。
- 智能识别检测不符合企业设定的皮革等级，预利用率将自动作警示，提醒与皮革供应商协商退货或换货。

- Machine will alarm if the leather area and grades could not reach factory stated, automatic monitoring.
- Nesting software will alert automatically when the nesting result exceeds factory allowance, remind to negotiate with supplier for refund or exchange leather.

材料面积 Area of material ■ 29.32 平方英尺sqf

瑕疵面积 Area of defects ■ 0.89506 平方英尺sqf

可利用率 Utilization ratio ■ 96.9%

毛利用率 Gross utilization ratio ■ 0.0%

净利润率 Net utilization ratio ■ 0.0%

A级面积 Area of quality zone A ■ 19.4253 66.26%

B级面积 Area of quality zone B ■ 7.07816 24.14%

C级面积 Area of quality zone C ■ 1.31757 4.49%

D级面积 Area of quality zone D ■ 0.34691 1.18%

F级面积 Area of quality zone F ■ 0.25569 0.87%

G级面积 Area of quality zone G ■ 0.89506 3.05%

新一代AI人工智能排版服务器

new generation of AI nesting server

性能卓越·澎湃动力

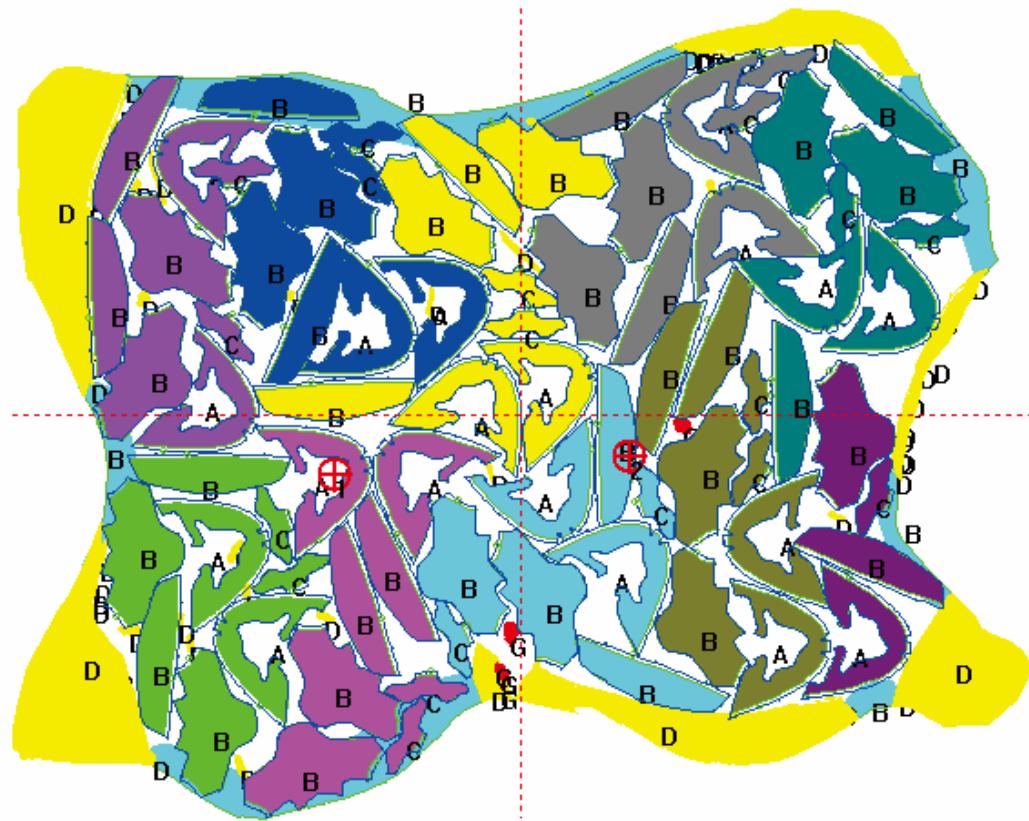
Excellent performance

- N-24:Intel i9 13代 13900KS 24核32线程
- N-18:Intel i9 10980XE 18核36线程
- N-10:Intel i9 7960X 16核32线程



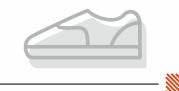
配置请以最新数据为准，由于硬件会持续更新，建议客户自行购买。

Please contact supplier for latest update



省料，省时，利用率高，精准划分等级
皮料可设定，分区域不同方向排版

Save material, save time, high yield.
Nesting by different zones and directions.



大数据智能排版

时间优势：智能排版技术比人工排版更快，时间比传统人工排版（裁剪）节省可达到5倍以上。

利用率优势：具备深度自动学习能力的智能排版服务器，排版方案会随着学习曲线的上升而持续优化。

New generation of AI nesting server

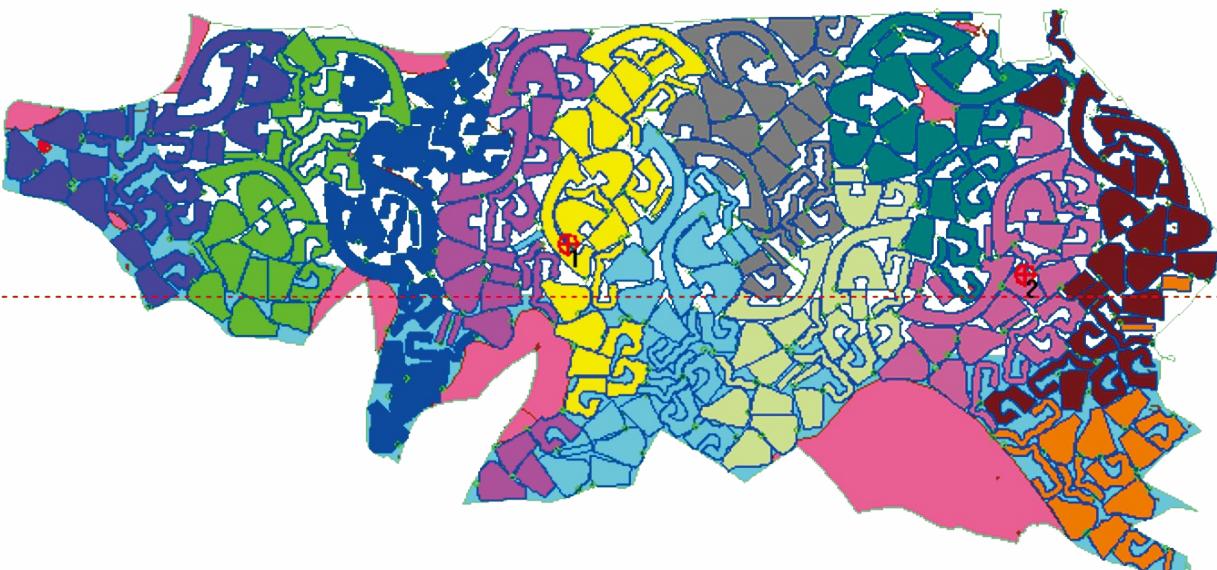
Time: Around 5 times faster than manual nesting/cutting.

Yield: The nesting server will optimize the nesting result and the yield will keep growing.

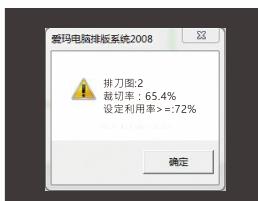
设定面积差 $\leq 3\%$

设定利用率 $\geq 72\%$

202104031316-1



名称	左	右	总片数	双数
TIP#8	11	11	22	11.0
VAMP#8	11	11	22	11.0
FOXING_LAT_TOP#8	12	12	24	12.0
FOXING_MED_TOP#8	12	12	24	12.0
QUARTER_MEDIAL#8	12	12	24	12.0
QUARTER_LATERAL#8	11	12	23	11.5
FOXING_MEDIAL#8	12	11	23	11.5
FOXING_LATERAL#8	12	12	24	12.0
EYESTAY_LATERAL#8	12	12	24	12.0
EYESTAY_MEDIAL#8	12	12	24	12.0
TONGUE_LABEL4LD#8	12	11	23	11.5
BACKSTAY_4LD#8	12	12	24	12.0
净利用率:	65.4%			
皮料等级:	100.0%			
材料面积:	25.73	平方英尺	88	



智能监测超出预设标准用量范围会自动警示，管理人员进行再次确认或与供应商进行交涉，处理超耗问题。

Nesting software shall show alert automatically if the nesting result exceeds allowance which set by factory, supervisor could double check the nesting or check with leather supplier

