

enqa 愛瑪

PN-3216-E  
数控皮革排版机  
Leather nesting machine



# PN-3216-E

数控皮革排版机  
Leather nesting machine

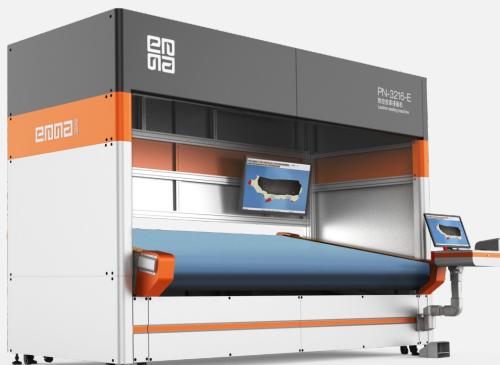
—— 相关机型视频请扫码观看 ——



官方号 VIDEO



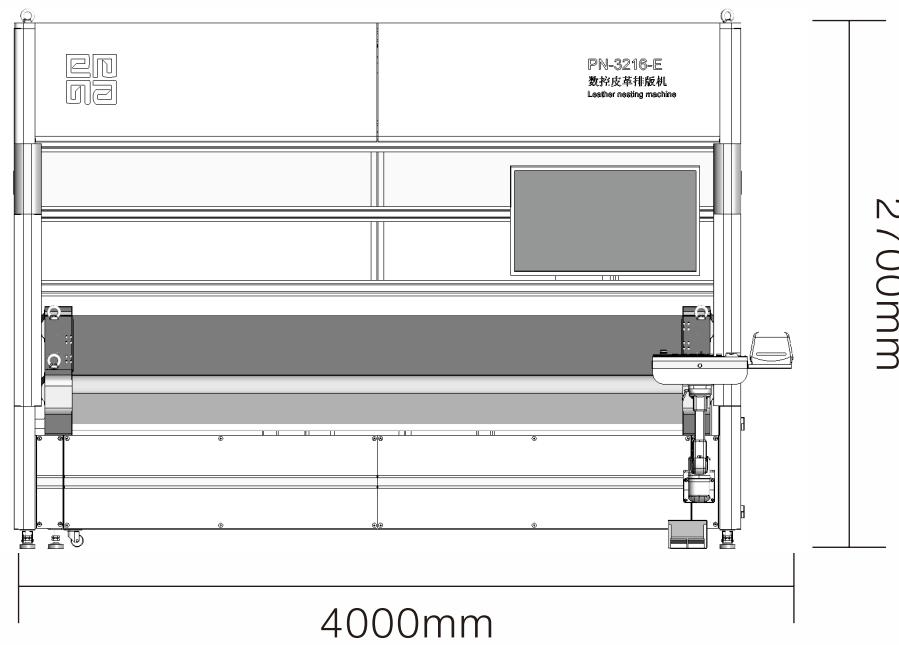
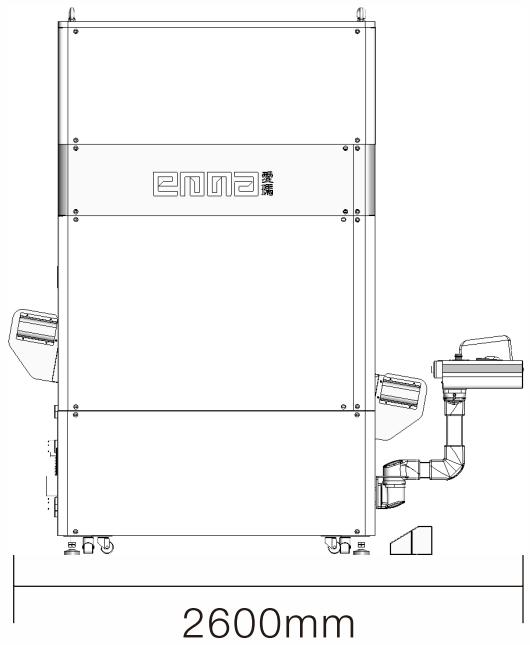
公司号 VIDEO



高清投影系统；  
佳能拍照系统；  
条码打印系统；  
标配电子笔标记瑕疵系统；  
选配LED多色温/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；  
斜面工作区，操作舒适；  
自动传送系统；  
联机操作；

## PN-3216-E 数控皮革排版机 Leather nesting machine

High definition projection system  
Canon camera system  
Bar code printing system  
Electronic pen to mark defects  
LED with multi CCT/ Multistage luminance optional  
Smart nesting server  
Auto nesting system  
Inclined platform comfortable operation  
Auto transmission system  
Interconnected operation on multiple machines



## 技术参数

**工作区尺寸**  
3120mm(L) x 1560mm(W)

**机器尺寸**  
(L) 4000mm x (W) 2600 mm x (H)2700mm

**净重**  
1450KG

**总功率**  
10.5KW

**工作电压**  
AC220V 60HZ | 380V 50HZ

## Parameter

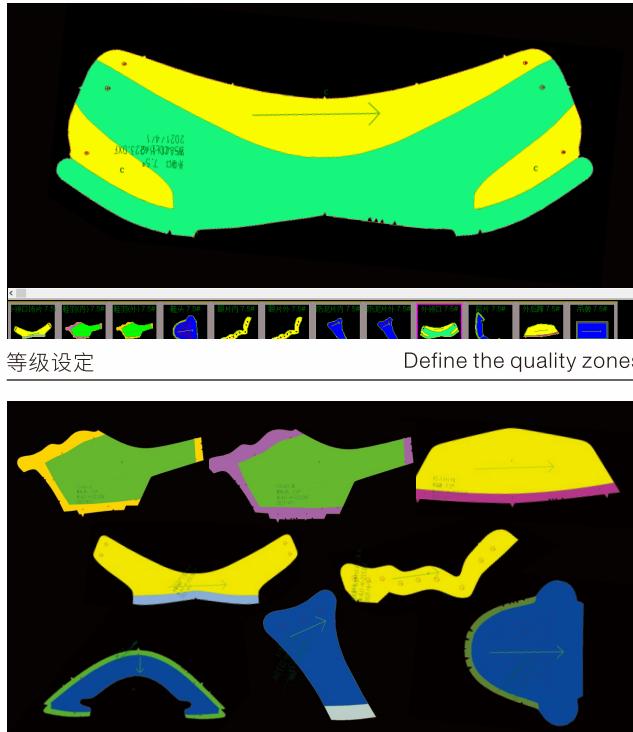
**Cutting Area**  
3120mm(L) x 1560mm(W)

**Machine Dimension**  
(L) 4000mm x (W) 2600 mm x (H)2700mm

**Weight**  
1450KG

**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?

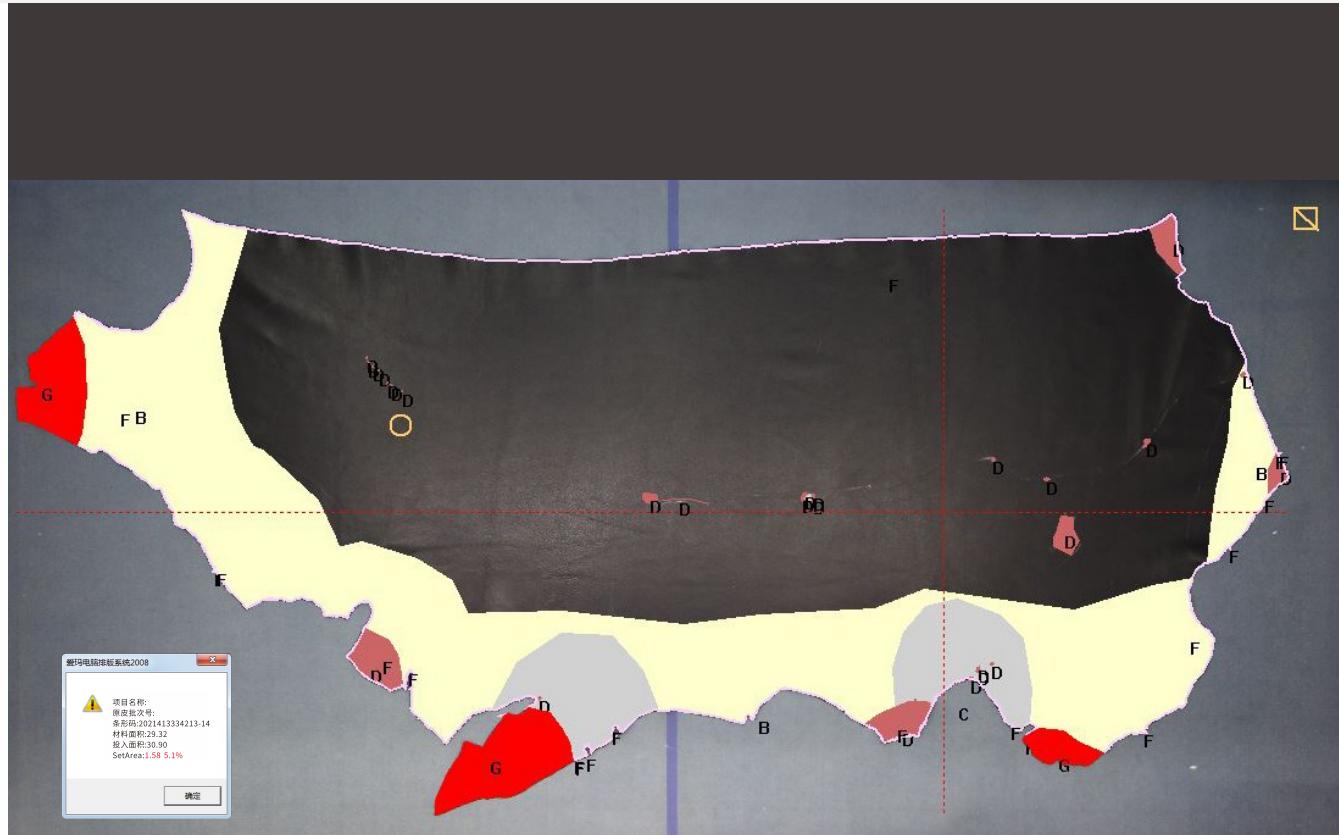


**identify**  
爱识

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

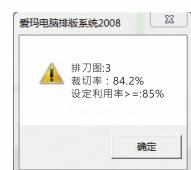
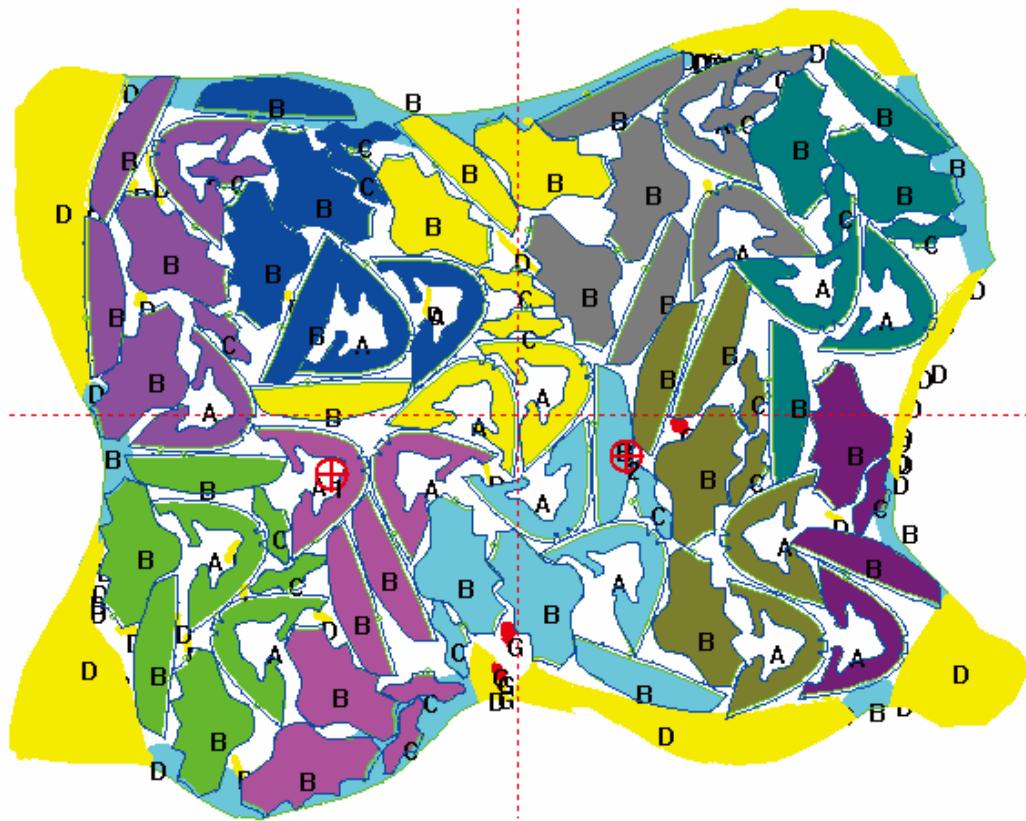
Excellent performance

- 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

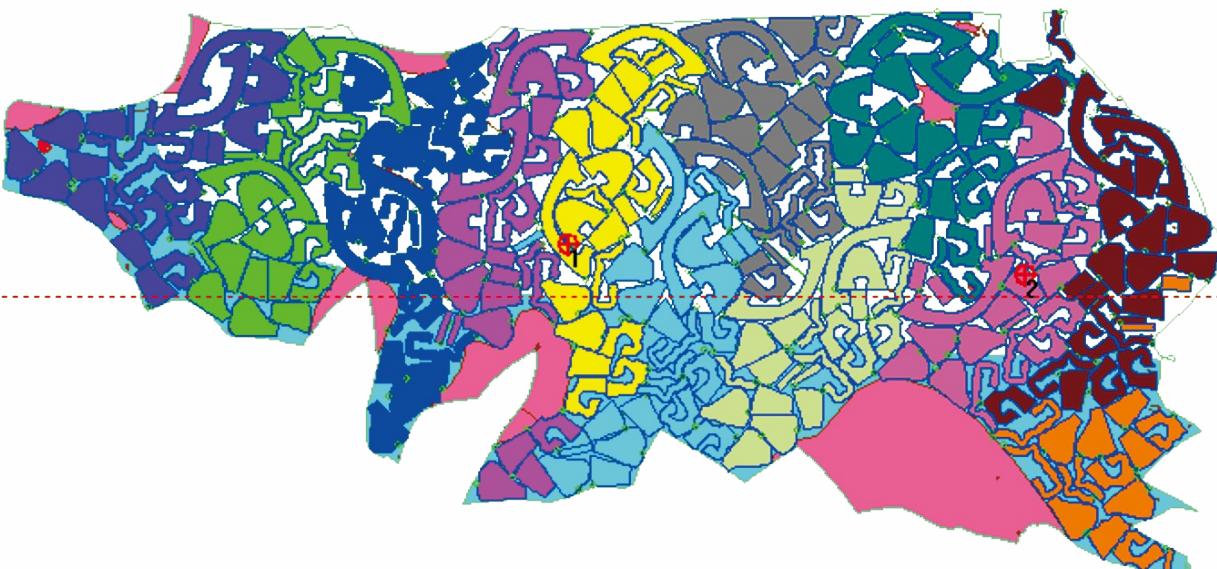
**Time:** Around 5 times faster than manual nesting/cutting.

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

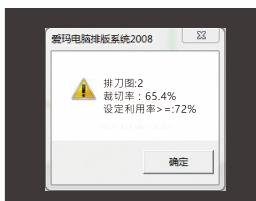
设定面积差 $\leq 3\%$

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

