

# LEDINEK



SINCE 1908

## COOPERAGE MACHINES

Range GO, PRO and MAXX



INNOVATIVE



POWERFUL



DURABLE



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# Range MAXX – Storage barrels and vats

Go big with equipment for storage barrels & vats

## Automatic stave planer

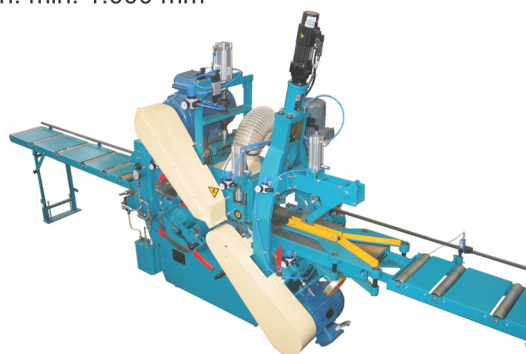
Heavy-duty automatic top/bottom stave planer for processing concave and convex surface with function of hollowing between both chimes on upper side.

### Advantages

- Precise machining of the staves
- Automatic centering
- Easy operation via touch screen
- Flexible: quick change to different dimension
- Wide application for different stave widths, lengths

### Stave dimensions

Width: 40 - 240 mm  
Thickness: up to 100 mm  
Length: min. 1.000 mm



## CNC stave jointing machine

Universal computer-controlled stave jointing machine for storage barrels, vats and heads.

### Advantages

- Precise machining of the staves
- Automatic centering and width measurement
- Maximized wood savings

### Stave dimensions and capacity

Width: 30 - 240 mm  
Thickness: 25 - 100 mm  
Length: 1.000 - 4.000 (5.000) mm  
Processing time: 35 s for two meter long stave



# Range PRO – up to 300 barrels per shift

Maximize your production yield and become front-runner in terms of capacity, production accuracy & wood savings

## Automatic stave planing and jointing machine

Continuous CNC controlled four-side stave processing machine for automatic machining of precise stave flanks and convex and concave top/bottom stave planing with function of hollowing between both chimes.

### Advantages

#### Perfect stave flanks and surfaces

- CNC controlled machining for accurate stave surfaces and perfect stave joints
- Best technical solution for maximized wood savings in the market**
- Most precise stave positioning system for measurement and side processing available
- Perfectly accurate measurement of left/right stave edge
- Sophisticated programming for wood optimization
- Processing stave centre line shifted in regard to machine centre line

#### Very flexible

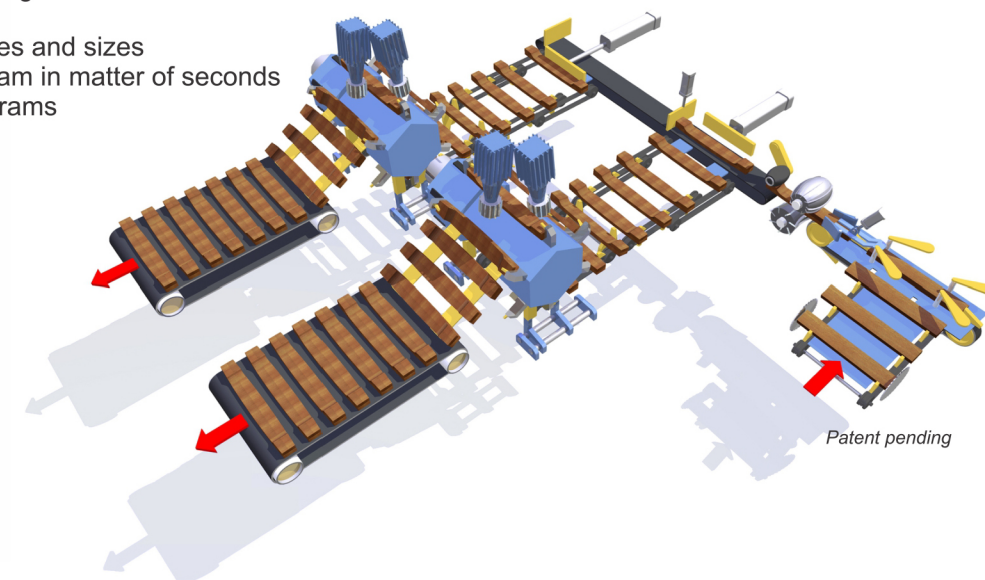
- Wide application for different barrel types and sizes
- Change to different dimension or program in matter of seconds
- On request: custom made special programs

#### Operator friendly

- Easy operation via touch screen
- Fully automatic operation
- Quick change of working tools

### Stave dimensions and capacity

Width: 30 - 160 mm  
Thickness: 22 - 45 mm  
Length: 500 - 1.200 mm  
Capacity: 15 / 30 staves/minute



## Mobile hoop splayer

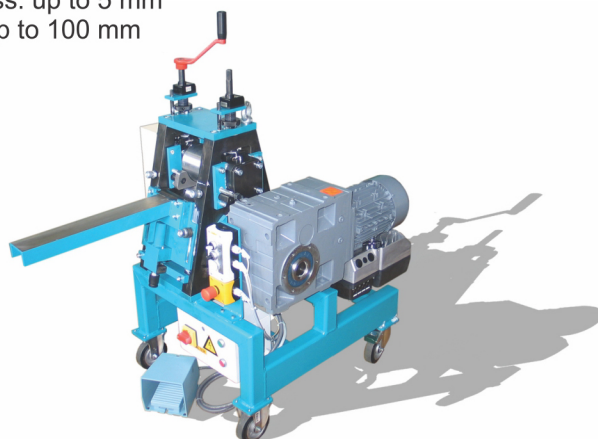
Mobile machine for processing hoops in work shop as well as at customers location.

### Advantages

- Precise machining of round and oval hoops
- Powerful: processing of stainless steel hoops
- Mobility for easy assembly at customers site
- Specially designed for oval hoops: adjustable feed speed 2-10 m/min (frequency inverter) for easy change of radius during the processing

### Hoop dimensions

Thickness: up to 5 mm  
Width: up to 100 mm



## Automatic barrel sander with hoop driver unit

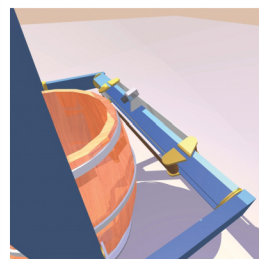
Heavy-duty automatic sanding machine with hoop driver unit for precise sanding of round and oval storage barrels and vats.

### Advantages

- Wide application for different barrel and vat sizes and forms
- Sanding into immersion of the curved hoop
- Hoop driving to the exact position
- Reduces manual labor under difficult conditions to minimum

### Barrel/Vat dimensions

Height: up to 3.500 mm  
Width: up to 2.800 mm  
Length: up to 2.800 mm



## Heavy-duty barrel crozer - automatic or manual

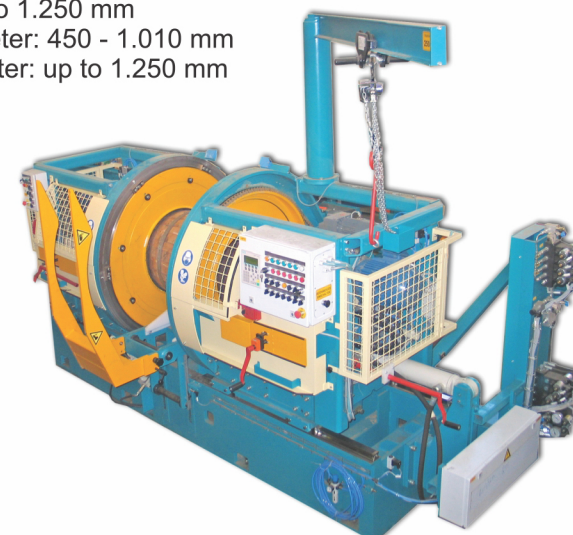
Two sided machine for crozing of barrel bodies.

### Advantages

- For different sizes of round barrels
- Precise machining of the croze
- Robust and durable with hydraulically driven systems: fork lift, lifting table, clamping of barrel & barrel ejectors

### Barrel dimensions

Height: up to 1.250 mm  
Head diameter: 450 - 1.010 mm  
Bilge diameter: up to 1.250 mm



## Automatic hoop driver

Hydraulic press for fixing hoops on the wooden barrel.

### Advantages

- Wide application for different sizes of barrels
- Accurate and powerful
- Easy operation via touch screen

### Barrel dimensions

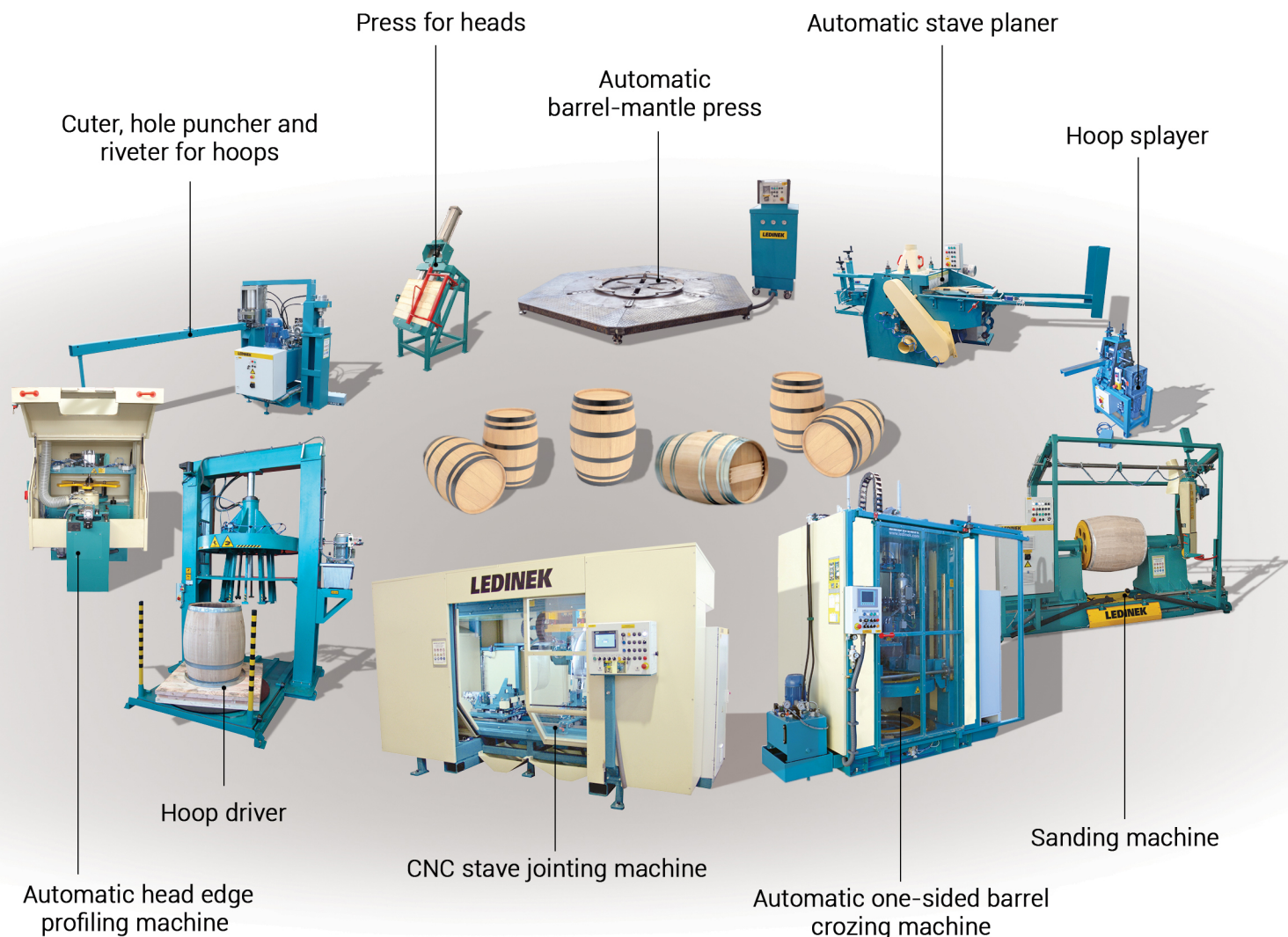
Height: up to 1.100 mm  
Diameter: 300 - 1.100 mm





# Range G0 – up to 55 barrels per shift

Equip yourself with high-tech solutions of big players at price for small business



## Advantages of Ledinek equipment

- |  |  |
|--|--|
| Precise machining due to the newest technologies   | → Time and material savings during barrel assembly & top finished products |
| Optimization software for stave jointing           | → Maximized wood yield   |
| Quick change between barrel types/sizes            | → Maximal flexibility of the production                                    |
| Easiness of use                                    | → Friendly to operators  |
| Optimized foot print                               | → Work shop space savings  |
| Global producers                                   | → Easy accessible spare parts and service globally                         |
| Full support at start-up and during the production | → Quick response times, quick spare part deliveries                        |

Company Ledinek reserves the right to change products or specifications without notice.

# LEDINEK



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