



### Technical data:

weight: cca. 4380 kg  
height: 1870mm  
width: 3080mm  
diameter of main wheels: 1000mm  
main motor power: 15kW, 18,5kW ali 22kW  
max. diameter of the log: 950mm  
capacity of cutting: max. 25m<sup>3</sup> / 8h depends from type, length and thickness of log  
length of the blade PV 45: 6390mm  
width of the blade: 110-120mm  
thickness of the blade: 1,1-1,2mm

### Equipment:

mehanski ali hidravlični vpenjalci mechanical or hydraulic grips with one ali two cylinders  
hydraulic lifting of the log  
hydraulic angles 90°  
hydraulic log turners  
manual – hydraulic (photo1, photo2, photo3)  
or hydraulic tensioning of the bandsaw blade  
manual or hydraulic guidance of the bandsaw blade left - right  
mechanical or hydraulic hand for pushing boards away from the bandsaw till thickness 50mm  
hydraulic forcutter  
command board with seat - on the bandsaw  
flap for sawdust or preparation for preparation for exhauster  
rail-U profile, flat cable, cable wheels, steel rope, hoses and attachments  
hydraulic generator with pumps  
manual setting of thickness with automatic electrical switch off  
electronical movement of the bandsaw forward - back

### Options:

welded rails  
electrical forcutter (photo1, photo2)  
mechanical or automatical exit transporter for boards  
separate command board  
multifunctional joystick  
laser  
roller for moving log back and forward  
digital setting of thickness with special programme



### Technical data:

weight: cca. 4.600 kg  
height: 1970mm  
width: 3330mm  
diameter of main wheels: 1100mm  
main motor power: 15kW, 18,5kW ali 22kW  
max. diameter of the log: 1050mm  
capacity of cutting: max. 28m<sup>3</sup> / 8ur (depends from type, length and thickness of log)  
length of the blade PV 45: 6840mm  
width of the blade: 110-120mm  
thickness of the blade: 1,1-1,2mm

### Equipment:

mechanical or hydraulic grips with one or two cylinders  
hydraulic lifting of the log  
hydraulic angles 90°  
hydraulic log turners  
manual – hydraulic (photo1, photo2, photo3)  
or hydraulic tensioning of the bandsaw blade  
manual or hydraulic guidance of the bandsaw blade left - right  
mechanical or hydraulic hand for pushing boards away from the bandsaw till thickness 50mm  
hydraulic forcutter  
command board with seat - on the bandsaw  
flap for sawdust or preparation for preparation for exhauster  
rail-U profile, flat cable, cable wheels, steel rope, hoses and attachments  
hydraulic generator with pumps  
manual setting of thickness with automatic electrical switch off  
electronical movement of the bandsaw forward - back

### Options:

welded rails  
electrical forcutter (photo1, photo2)  
mechanical or automatic exit transporter for boards  
separate command board  
multifunctional joystick  
laser  
roller for moving log back and forward  
digital setting of thickness with special programme



0" />

### Technical data:

- weight: cca. 6200 kg
- height: 2300mm
- width: 3900mm
- diameter of main wheels: 1150mm
- all four wheels drive
- main motor power 22kW, 30kW or 37kW
- max. diameter of log: 1150mm
- capacity of cutting: till 30m<sup>3</sup> / 8ur (depends from type, length and thickness of log)
- length of the blade PV 45: 7785mm
- width of the blade: 120-140mm
- thickness of the blade: 1,2mm

### Equipment:

- hydraulic grips with two cylinders
- hydraulic lifting of the log
- hydraulic angles 90°
- hydraulic log turners
- driven rollers with hydromotor and lifting for automatic movement of logs and boards back and forward
- hydraulic tensioning of the bandsaw blade
- hydraulic guidance of the bandsaw blade left-right
- hydraulic hand for pushing boards away from the bandsaw
- hydraulic forcutter
- command board with seat – on the bandsaw
- flap for sawdust or preparation for exhauster
- welded rails (steel frame) with additional supporters
- hydraulic generator with pumps
- manual setting of cutthickness with automatic- electrical switch off
- electronic movement of the bandsaw forward-back
- mechanical outfeed conveyor for boards with mechanical roller
- digital setting of thickness with special programme
- central greasing of spindles and saw guidances
- 

### Options:

- separate command board
- multifunctional joystick
- laser
- automatic outfeed conveyor for boards
- system for cooling blade
- camera with display
- loading ramp

# Horizontal bandsaws



- automatical hydraulical loading arms
- cast steel wheels

Horizontal bandsaw TYPE WNC 1150 AC (NEW)

[www.wravor.si](http://www.wravor.si)

\*NEW MODELS WITH NEW CUTTING SYSTEM\*





## Technical data

weight: cca. 5.100 kg  
height: 2130mm  
width: 3720mm  
diameter of main wheels: 1200mm  
all four wheels drive  
main motor power: 22kW, 30kW ali 37kW  
max. diameter of the log: 1150mm  
capacity of cutting: max. 28m<sup>3</sup> / 8ur (depends from type, length and thickness of log)  
length of the blade PV 45: 7605mm  
width of the blade: 110-120mm  
thickness of the blade: 1,1-1,2mm

## Equipment:

mechanical or hydraulic grips with one or two cylinders  
hydraulic lifting of the log  
hydraulic angles 90°  
hydraulic log turners  
manual – hydraulic (photo1, photo2, photo3)  
or hydraulic tensioning of the bandsaw blade  
manual or hydraulic guidance of the bandsaw blade left - right  
mechanical or hydraulic hand for pushing boards away from the bandsaw till thickness 50mm  
hydraulic forcutter  
command board with seat - on the bandsaw  
flap for sawdust or preparation for preparation for exhauster  
rail-U profile, flat cable, cable wheels, steel rope, hoses and attachments  
hydraulic generator with pumps  
manual setting of thickness with automatic electrical switch off  
electronical movement of the bandsaw forward - back

## Options:

welded rails  
electrical forcutter (photo1, photo2)  
mechanical or automatical exit transporter for boards  
separate command board  
multifunctional joystick  
laser  
roller for moving log back and forward  
digital setting of thickness with special programme  
loading ramp for logs (photo1, photo2)  
arm for loading logs  
mechanical or automatical exit transporter for boards  
central smearing of spindles and saw guidances

# Horizontal bandsaws



system for cooling blade  
camera with display (photo1, photo2)  
cast steel wheels

Horizontal bandsaw TYPE 1200 Super Automatic

[www.wravor.si](http://www.wravor.si)





## Horizontal bandsaw TYPE wnc 1250 AC

[www.wravor.si](http://www.wravor.si)



THIS MACHINE WORKS WITH A CUTTING ANGLE 7° SO THE SAWBLADE ENTERS THE HARDEST WOODSPECIES WITH EASE.

ALSO, DID YOU SEE THAT THE HORIZONTAL LOGBANDSAWS CAN DO SQUARE CUTTING WITHOUT TAKING THE WOOD OF FROM THE MACHINE. THIS IS NOT POSSIBLE WITH A VERTICAL LOGBANDSAW.

## Horizontal bandsaw TYPE 1200 PROFI NB

[www.wravor.si](http://www.wravor.si)



### Technical data

weight: cca. 6200 kg

height: 2350mm

width: 3770mm

diameter of main wheels: 1200mm

all four wheels drive

main motor power: 30kW, 37kW, 45kW ali 55kW

max. diameter of the log: 1150mm

capacity of cutting: max. 35m<sup>3</sup> / 8ur (depends from type, lenght and thickness of log)

length of the blade PV 45: 7605mm

width of the blade: 120-140mm

thickness of the blade: 1,1-1,2mm

### Equipment:

cast steel wheels

hydraulic grips with two cylinders

hydraulic lifting of the log

hydraulic rollers for moving log back and forward

hydraulic angles 90°

hydraulic log turners

hydraulic tensioning of the bandsaw blade

hydraulic guidance of the bandsaw blade left-right

hydraulic hand for pushing boards away

hydraulic forcutter

command board with seat - on the bandsaw

flap for sawdust or preparation for preparation for exhauster

rail-U profile, flat cable, cable wheels, steel rope, hoses and attachments

- 2 pcs hydraulical generator with pumps
- manual setting of thickness with automatic electrical switch off
- electronical movement of the bandsaw forward - back
- multifunctional joystick
- laser

## **Options:**

- welded rails
- separate command board
- digital setting of thickness with special programme
- loading ramp for logs (photo1, photo2)
- mechanical or automatical exit transporter for boards
- central smearing
- system for cooling blade
- camera with display (photo1, photo2)





### Technical data

- weight: cca. 6.000 kg
- height: 2350mm
- width: 4570mm
- diameter of main wheels (cast steel or metal): 1200-1300mm
- all four wheels drive
- main motor power: 37kW, 45kW ali 55kW
- max. diameter of the log: 1500-2000 mm
- capacity of cutting: max. 40m<sup>3</sup> / 8ur (depends from type, lenght and thickness of log)
- length of the blade: 9100 / 9900 mm
- width of the blade: 140 mm
- thickness of the blade: 1,2 mm
- Equipment - reinforced:
  - mechanical or hydraulical grips with one or two cylinders
  - hydraulical lifting of the log
  - hydraulical angles 90°
  - hydraulical log turners
  - manual – hydraulical
  - or hydraulical tensioning of the bandsaw blade
  - manual or hydraulical guidance of the bandsaw blade left - right
  - mechanical or hydraulical hand for pushing boards away from the bandsaw till thickness 50mm
  - hydraulical or electrical forcutter
  - command board with seat - on the bandsaw
  - flap for sawdust or preparation for preparation for exhauster
  - rail-U profile, flat cable, cable wheels, steel rope, hoses and attachments
  - hydraulical generator with pumps
  - manual setting of thickness with automatic electrical switch off
  - electronical movement of the bandsaw forward - back

### Options:

- welded rails
- separate command board
- multifunctional joystick
- laser
- roller for moving log back and forward
- digital setting of thickness with special programme



### Technical data

weight: cca. 4.800 kg  
welded rails length 8- 10 m  
height: 1870mm  
width: 3080mm  
diameter of main wheels: 1000mm  
main motor power: 15kW, 18,5kW ali 22kW  
max. diameter of the log: 950mm  
capacity of cutting: max. 22m<sup>3</sup> / 8ur (depends from type, length and thickness of log)  
length of the blade PV 45: 6390mm  
width of the blade: 110-120mm  
thickness of the blade: 1,1-1,2mm

### Equipment:

mechanical or hydraulic grips with one or two cylinders  
hydraulic lifting of the log  
hydraulic angles 90°  
hydraulic log turners  
manual – hydraulic  
or hydraulic tensioning of the bandsaw blade  
manual or hydraulic guidance of the bandsaw blade left - right  
separate command board  
flap for sawdust or preparation for preparation for exhauster  
flat cable, cable wheels, steel rope, hoses and attachments  
hydraulic generator with pumps  
manual setting of thickness with automatic electrical switch off  
digital setting of cutthickness with special programme  
electronical movement of the bandsaw forward - back  
carrier of prisma  
roller for moving prisma forward - back  
loading hand

### Options:

mechanical or automatical exit transporter for boards  
multifunctional joystick  
laser  
mechanical or hydraulic hand for pushing boards away from the bandsaw  
hydraulic or electrical focutter  
special programme for automatical bothsided cutting

## Circular saw type 500

[www.wravor.si](http://www.wravor.si)



### Technical data

main motor 7,5 kW  
max. height of cutting 100 mm - circular blade fi 350mm  
cutting speed: till 30 m/ min  
possibility of cutting forward and back - moving with variator  
max width of parallel cut: 250 mm – without turning  
max width of parallel cut : 1 m – with turning  
max cutting lenght: 4,5 m

### Options::

laser  
extended rails

## Circular saw type 500 - S

[www.wravor.si](http://www.wravor.si)



### Technical data

main motor 7,5 kW  
max. height of cutting 100 mm - circular blade fi 350mm  
cutting speed: till 30 m/ min  
possibility of cutting forward and back - movement with HITACHI electronics  
automatical movement with drive gear + width limiter  
possibility of digital setting of cutthickness between work  
max width of parallel cut: 250 mm – without turning  
max width of parallel cut : 1 m – with turning  
max cutting lenght: 4,5 m  
1 piece of laser

### Options:

extended rails

## Circular crossaw type 700

[www.wravor.si](http://www.wravor.si)



### Technical data:

main motor 3 kW  
roller track left: 3,5 m  
roller track right: 3,5 m  
cutthickness: 100 mm  
cutwidth: 700 mm  
cutting length 6m  
circular fi 350mm

### Options:

extended rails

## type 700B

[www.wravor.si](http://www.wravor.si)



## Multiblade circular saw type 650 (amerikaner) 20/100

[www.wravor.si](http://www.wravor.si)



## Multiblade circular saw type 750 (amerikaner) 20/120

[www.wravor.si](http://www.wravor.si)



### Technical data

main motor: 22 kW or 30kW  
min./max. cutthickness: 20mm / 120 mm  
max. cutwidth: 750 mm  
max. diameter of circular blade: fi 400 mm  
max number of circular blades: 5 pcs  
3 pcs fixed circular blades, 2 pcs hydraulical movable circular blades left-right  
max. parallel cut: 600 mm  
minimal parallel cut: 50 mm  
5 pcs of driven rollers (3 pcs below, 2 pcs up)  
hydraulical lifting and press of upper driven rollers  
automatic moving with frequency inverter  
moving speed 0 – 25 m/min (0-40m/min)  
enght of feeding rolltrack: 3400 mm  
length of exit rolltrack: 3400 mm  
total length of machine: 8240 mm  
width of machine: 1250 mm  
height of machine: 1400 mm  
opening for exhauster: o200  
2 pcs laser 15mW

### Options:

main motor – 30kW  
automatical transporter for sawdust: length 1,6m  
Can cut as multiblade circular saw or parallel as sidesaw.



### Technical data

main motor: 30 kW, 37 kW or 45kW  
min./max. cutthickness: 20mm / 160 mm  
max. cutwidth: 750 mm  
max. diameter of circular blade: fi 500 mm  
max number of circular blades: 8 pcs  
6 pcs fixed circular blades, 2 pcs hydraulic movable circular blades left-right  
max. parallel cut: 600 mm  
minimal parallel cut: 50 mm  
6 pcs of driven rollers (4 pcs below, 2 pcs up)  
hydraulic lifting and press of upper driven rollers  
automatic moving with frequency inverter  
moving speed 0 – 25 m/min (0-40m/min)  
length of feeding rolltrack: 3400 mm  
length of exit rolltrack: 3400 mm  
total length of machine: 8240 mm  
width of machine: 1250 mm  
heights of machine: 1400 mm  
opening for exhauster: o250  
2 pcs laser 15mW  
automatic transporter for sawdust: length 1,6m

### Options:

main motor – 37kW  
main motor – 45kW



### Technical data

main motors: 2x55kW or 2x 75kW  
min./max. cutthickness: 40mm / 250 mm  
max. cutwidth: 700 mm  
max. diameter of circular blade: fi 450 mm  
max number of circular blades: 20 pcs or more  
automatic moving with frequency inverter  
moving speed 0 – 25 m/min (0-40m/min)  
length of machine without rolltracks: 2400 mm  
width of machine: 1700 mm  
heights of machine: 1600 mm  
opening for exhauster: o250  
2 pcs laser 15mW  
automatic transporter for sawdust: length 2200mm



## Machine for manual sharpening circular blades type WCM

[www.wravor.si](http://www.wravor.si)



### Technical data:

motor 1 - 0,37 kw/2800 rpm

tension: 380 V

diameter of sharpening: 90 - 180 mm; 180 - 500 mm

distance between teeth: 0 - 50 - 100 mm

sharpening front part of tooth (A)  $-6^{\circ}$  -  $35^{\circ}$

sharpening back part of tooth (B)  $0^{\circ}$  -  $35^{\circ}$

sharpening side part of tooth (C)  $0^{\circ}$  -  $45^{\circ}$

dimensions: 550 x 430 x 800 mm

weight: 42 kg

## Automatical machine for sharpening circular blades type WCA

[www.wravor.si](http://www.wravor.si)



### Technical data:

motor 1 - 0,37 kw/2800 rpm

tension: 380 V

diameter of sharpening: 90-180mm; 180-500mm

distance between teeth: 0-50-100 mm

sharpening front part of tooth (A)  $6^{\circ}$  -  $35^{\circ}$

sharpening back part of tooth (B)  $0^{\circ}$  -  $35^{\circ}$

sharpening side part of tooth (C)  $0^{\circ}$  -  $45^{\circ}$

speed of sharpening: 0-35t/min

pressing attachment: 5-8 bar

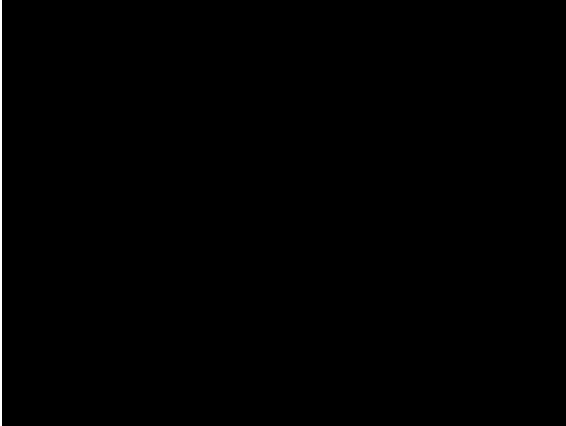
dimensions: 1300 x 550 x 1400 mm

weight: 185 kg

Machine is electricaly programmed.

## Sharpening machine for bandsaw blades type 200 PROFI

[www.wravor.si](http://www.wravor.si)



### Technical data:

main motor: 0.55kW/ 2800 rpm  
motor for moving: 0,37 kW/1400 rpm  
tension: 380 V  
sharpening plate: O20x10  
width of blade: 50 – 250 mm  
angle of sharpening from: 15° till 30°  
distance between teeth from 25 – 60 mm  
speed of sharpening: up to 30 t / min  
dimensions: 1200 x 800 x 1400 mm  
weight: 250 kg  
sharpen 4 forms of teeth  
cooling system

## Sharpening machine for bandsaw blades type 200

[www.wravor.si](http://www.wravor.si)



### Technical data:

main motor: 0.55kW/ 2800 rpm  
motor for moving: 0,37 kW/1400 rpm  
tension: 380 V  
sharpening plate: O20x10  
width of blade: 50 – 250 mm  
angle of sharpening from: 15° till 30°  
distance between teeth from 25 – 60 mm  
speed of sharpening: up to 30 t / min  
dimensions: 1100 x 750 x 1400  
weight 115 kg  
sharpen 1 form of tooth

## Automatic stellite tipping machine type Wravor WWS

[www.wravor.si](http://www.wravor.si)



### Technical data:

pressure: 6 Bar; 400W 3Kw  
bandsawblade length: from 5300 mm  
bandsawblade width: 70-280 mm (300-350+)  
bandsawblade thickness: 0,9-3,6 mm  
stellite stick length: max 1000 mm  
Round stellite stick: 3,2-4-5,0-6,4-8,0  
T-shaped stellite stick 3,8-4,8-5,8  
length of welded stellite: from 3-8 mm  
min tooth height: 6 mm  
tooth step: 25-50mm (15-60 mm)  
tooth angle: 15-30°  
cutting disc: O125 x 22 x 1mm  
gas: propane / butane  
welding and cooling speed: 5-9 z/min  
dimension of the machine 1500 x 840 x 880  
blade holder: 3400 x 1,15  
weight 710 kg  
Tooth shape: all types!

## Automatic machine for sharpening stellite bandsawblade type WCS

[www.wravor.si](http://www.wravor.si)



### Technical data:

dimension of the machine: 1380 x 1100 x 1050mm  
dimension of the machine with blade holder 3700 x 1600mm  
bandsawblade thickness: 0-9 mm  
tooth step 5-50 mm  
tooth side angle from 0°-8°; 0°-8°  
sharpening disc 100 x 20 x 50 mm  
sharpening speed 12 l 24 zob /min (3-22)  
tension 400V 1,6 kW  
bandsawblade length: from 5500 mm  
bandsawblade width: 70-280(300-350)mm  
weight 700 kg  
Tooth shape: all types!

## Machine for welding bandsaw blades type WW

[www.wravor.si](http://www.wravor.si)



### Technical data:

welding device CO2 160/180 A, 220/380 V  
width of blade: 50- 250 mm  
thickness of blade: 0.7 – 2.5 mm  
working temperature (decreasing) from 0° to 500° C  
tension: 220 V  
copper heating plates: 1800 W  
dimensions: 1400 x 1000 x 1500 mm  
weight: 170 kg

## Machine for rolling bandsaw blades type WR with straighting table

[www.wravor.si](http://www.wravor.si)

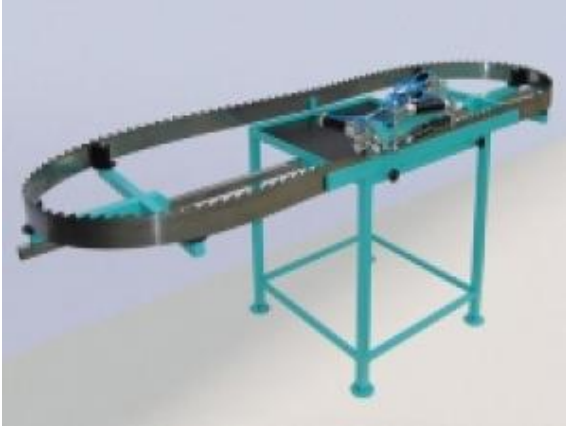


### Technical data:

motor: 1,1 kW/ 1400 rpm  
tension: 380 V  
width of blade: 70 - 250 mm  
speed of rolling: 10 m/min  
dimensions: 2000 x 3200 x 700 mm  
weight: 280 kg

## Machine for pneumatic pressing and egalizing of bandsaw blades type V

[www.wravor.si](http://www.wravor.si)



### Technical data:

diameter of pressing roller: fi10 - fi11 mm  
thickness of blade: 0,9 mm up to 1,4 mm  
heights of tooth: from 10 mm  
distance between teeth: from 25-60 mm  
width of blade: 70 – 250 mm  
pressing attachment: 7,5 bar  
pressing quantity: min. 300 l/min  
dimensions: 1300 x 600 x 1200 mm  
weight: 25 kg

## Machine for automatic pressing and egalizing of bandsaw blades type W

[www.wravor.si](http://www.wravor.si)



### Technical data:

motor: 1,1 kW/ 1400 rpm  
tension: 380 V  
diameter of pressing roller: fi10 - fi13 mm  
thickness of blade: 0,9 mm till 1,4 mm  
heights of tooth: from 10 mm  
distance between teeth: from 25- 60 mm  
width of blade: 70 – 250 mm  
pressing speed: 30 t/ min  
dimensions: 1300 x 600 x 1200 mm  
weight: 420 kg

### Options:

Machine for manual egalizing of bandsaw blades type WE  
Machine for manual pressing of bandsaw blades type WP



Sawing line type Wravor 1200 P-NB is made from horizontal bandsaw type 1200 P-NB, loading ramp for automatic loading of logs on the saw and exit transporter for boards which transports cutted boards to next placed machine (multiblade crossaw, edger, circular sidesaw).

Sawing line is made of:

BANDSAW

LOADING RAMP FOR LOGS

EXIT TRANSPORTER FOR BOARDS

BANDSAW

### Technical data::

weight: cca. 7.200 kg

rails – welded: lenght 10-12m

height: 2350mm

width: 3770mm

diameter of main wheels: 1200mm

main motor power: 30kW, 37kW, 45kW or 55kW

max. diameter of the log: 1150mm

capacity of cutting: max. 35m<sup>3</sup> / 8h depends from type, lenght and thickness of log

length of the blade PV 45: 7605mm

width of the blade: 120-140mm

thickness of the blade : 1,1-1,2mm

### Equipment:

hydraulic grips with two cylinders

hydraulic lifting of log

hydraulic angles 90°

hydraulic lifting of grip – pins – two positions

hydraulic log turners

hydraulic tensioning of blade

hydraulic blade guidance left - right

hydraulic hand for pushing boards away from the bandsaw

hydraulic focutter

command board with seat – on the saw

flap for sawdust or preparation for exhauster

flat cable, cable wheels, steel rope, hoses and attachments

2 pcs hydraulic generator with pumps

manual setting of cutthickness with automatic electrical switch off

electronical movement of the bandsaw forward - back

rollers for moving log forward and back

Multifunctional joystick

laser

### Options:

separate command board

digital setting of cutthickness with special programme

LOADING RAMP FOR LOGS

3 or 4 automatical roller rails

length 4-6m or more

capacity of one-time loading from 10m<sup>3</sup> till 15m<sup>3</sup>

EXIT TRANSPORTER FOR BOARDS:

length of the band: 3,5m or more

length of the band with rollers: 6,0 m or more

width of the band: 1,0 m

weight of the transporter: 1350 kg

length of the board: 1,5 - 6,2 m or more

moving speed: 5-30m/min

### Options:

driven transporter for boards

automatical brushes for cleaning sawdust from boards

system for pushing boards left - right

## Cutting line Wravor type 1200 P-NB DOUBLE

[www.wravor.si](http://www.wravor.si)



Cutting line Wravor type 1200 Profi NB DOUBLE is made from debarking machine, longitudinal transporter for loading logs, two horizontal bandsaws placed left and right with transporters for boards. Cutting capacity is approx. till 80m<sup>3</sup> / 8 working hours.

Cutting line is made of:

BANDSAW

LONGITUDINAL TRANSPORTER FOR LOGS

EXIT TRANSPORTER FOR BOARDS

BANDSAW

### Technical data:

weight with rails: cca. 7.200 kg

rails – welded: length 10-12m

height: 2350mm

width: 3770mm

diameter of main wheels: 1200mm

main motor power: 30kW, 37kW, 45kW or 55kW

max. diameter of the log: 1150mm

length of the blade PV 45: 7605mm

width of the blade: 120-140mm

thickness of the blade : 1,1-1,2mm

### Equipment:

hydraulic grips with two cylinders

hydraulic lifting of log

hydraulic angles 90°

hydraulic lifting of grip – pins – two positions

hydraulic log turners

hydraulic tensioning of blade



- hydraulic blade guidance left - right
- hydraulic hand for pushing boards away from the bandsaw
- hydraulic focutter
- command board with seat – on the saw
- flap for sawdust or preparation for exhauster
- flat cable, cable wheels, steel rope, hoses and attachments
- 2 pcs hydraulic generator with pumps
- manual setting of cutthickness with automatic electrical switch off
- electronical movement of the bandsaw forward - back
- rollers for moving log forward and back
- multifunctional joystick
- laser

## **Options:**

- separate command board
- digital setting of cutthickness with special programme
- LONGITUDINAL TRANSPORTER FOR LOGS
- length: 20m
- drive with gear 5,5 kW
- blockade to stop the log
- hydraulic hands for loading logs left-right
- EXIT TRANSPORTER FOR BOARDS
- length of the band: 3,5m or more
- length of the band with rollers: 6,0 m or more
- width of the band: 1,0 m
- weight of the transporter: 1350 kg
- length of the board: 1,5 - 6,2 m or more
- moving speed: 5-30m/min

## **Options:**

- driven transporter for boards
- automatic brushes for cleaning sawdust from boards
- system for pushing boards left - right
- Complete system with all functions is controlled from the command board on the bandsaw by one operator!

## Automatical cutting line type WSB

[www.wravor.si](http://www.wravor.si)



Components of automatical cutting line are:

- Automatical feeding ramps for logs
- Metal detector
- Laser with sensor for stopping and to measure log diameter
- Circular saw for cutting logs with diameter up to 320mm type 360 MTL
- Horizontal bandsaws Wravor type WNC 1150 for cutting logs from diameter of 320mm on
- Multiblade circular saw - amerikanerjev type 750 (20/120)
- Multiblade circular saw with double axis type 750 (40/250)
- Complete of feeding, outfeed, longitudinal and transversal automatical conveyors
- Wood chipper for slabs and wood waste

## Automatical cutting line for thin logs

[www.wravor.si](http://www.wravor.si)



Automatical cutting line for thin logs is made of:

- automatic transporter for logs with diameter from 14cm till 40cm
  - command board
  - longitudinal transporter for logs
  - horizontal bandsaw type Wravor 1200 NB Profi
  - automatic transporter for logs with diameter from 14cm till 40cm
  - vertical bandsaw DUPLEX
  - transporter for boards and prisma
  - vertical bandsaw DUPLEX
  - transporter for boards
  - multiblade circular saw type 750 (20/120) with automatical system for sorting boards
  - transporter for boards
  - horizontal bandsaw
  - transporter for boards
  - multiblade circular saw with double axis type 750 (40/250)
  - transporter for boards
  - multiblade circular saw type 750 (20/120) with automatical system for sorting boards
  - transporter for boards
  - transporter for boards with transport ribbon
- CAPACITY:  
till 200m<sup>3</sup>/8 h, diameter of logs from 40cm till 120cm
- CAPACITY:  
till 60m<sup>3</sup>/8h, diameter of logs from 14cm till 40cm
- LENGHT OF LOGS:  
from 2,5m till 6,2m

## Automatical cutting line for thin logs WD 100

[www.wravor.si](http://www.wravor.si)



### Technical data:

length of machine: 8.000 mm

width of machine: 1.800 mm

working heights of machine: 1.500 mm

weight: 5.500 kg

length of log: 02.000 till 06.200 mm

diameter of log: 0200 mm till 0 1.000 mm

capacity: cca 50.000m3 yearly



Infeed material

sawdust

Infeed material characteristics:

humidity: 16% - 18%

fraction: 2 -3 mm

temperature: room

Capacity:

100 - 200 kg/h

Power

7,5kW

Power use

6kW

Tension

400 V, 50Hz, 19 A

Dimension

1,1m x. 0,4m x. 1m

weight

220 kg

Working conditions

temperature 10°C-30°C)

recommended: room temperature

Mobile

yes

operator

1 person



Diameter of infeed opening  
200 mm  
Weight  
320 kg  
Max. diameter of infeed material  
120 mm  
Number of knives  
4 pcs  
Regulation of knives  
Smooth regulation 5-22  
capacity  
1 -3 m  
3  
/h  
Infeed  
Roller conveyor with hydraulics  
Drum diameter  
730 mm  
Drive  
With tractor  
Tractor power  
20 - 60 KM  
attachment  
3 point hitch  
Accessories:  
- regulation of ejection heights  
- ejection regulator 360°

Additional equipment:  
infeed speed regulation