### FRENCH MANUFACTURER

# RANGE OF MACHINERY









#### **OUR COMPANY**

## PRODUCTION SITE

#### French Manufacturing:

Production site established since 1980 in France, Vendée, occupying 10 hectares, including 22 100 m<sup>2</sup> of building. Rabaud Company employs 220 people. Yearly output production: 8 000 machines.

#### 40 years of experience:

Claude RABAUD, founder of the RABAUD Company, was a farmer. His life was full of inventions and passion for creating new machines.

Today company is leading by his sons: Eric & Jérôme RABAUD.

#### The sense of innovation:

With more than 55 patents and an internal Research & Development, RABAUD has placed innovation at the centre of its strategy. Everyday RABAUD is innovating to bring you implements that meet your requirements.

Full control of conception, manufacturing, assembly, sales and delivery... allows RABAUD to propose you quality and certified French machines.

#### Thanks to this certification, RABAUD is committing to provide you with compliance in:

Continual new machines offer, Lead time















#### **OUR COMPANY**

# **PRODUCTION SITE**



R & D Department



Welding robot



2 laser cutting machines for steel sheets



Painting line



Laser tube cutting machine



Assembly line



#### **OUR COMPANY**

### **CUSTOMER SERVICE:**

#### A large reseller network:

Our salesforce is ready to help you and propose a suitable offer for your investment project.

RABAUD has built a strong professional reseller network able to provide you with all the information needed on our machines

#### Technical assistance/Aftersales:

Aftersales service is accompanying you all through the life of your machine: daily use, maintenance and spare parts.

RABAUD machines are all precisely referenced to help bringing you useful information.

With more than 12 000 registered parts, RABAUD is ready for any spare parts request. If your order before 11.00 am, we will ship them the same day.









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#### RABAUD, LEADER FOR LOG SPLITTERS

### **LOG SPLITTERS**

#### Complete range from 8 to 80 ton:

Our extremely wide range consists in models designed for private individuals as well as for professional in firewood.

#### Heat engines, tractors, mini-excavator or electric drive:

Produce tour own firewood autonomously with electric and heat engines Versions driven by tractor or mini-excavator perfectly match intensive work.

#### Clearance under wedge from 0.55 m to 2.35 m:

To split your logs - even longest ones - up to 2.35 m.

#### **Chain Winch:**

Our versions for tractor can be optionally equipped, with a chain winch made of steel with rotating swivel. Contrary to iron cable, steel chain will not get worn and is easy to unwind, effortless..













#### COMPLETE RANGE OF CIRCULAR SAWS

### **CIRCULAR SAWS**

#### Rocking stand saws.

Depending on your working habits, RABAUD is proposing you a range of circular saws with rocking stand.

#### Tractor, heat engine or electric drive:

Electric version in single or 3-phase, Petrol engines from 7 to 9.5HP, or tractor drive from 10 to 75 HP.

#### Blades in carbide tungsten:

All our blades  $\emptyset$  600 or 700 mm are made of steel with carbide tungsten and alternate toothing for better start with less power and clear cut.

#### Exit conveyor:

Some of our versions have conveyors as option for loading without handling.











#### GIVE A VALUE TO YOUR WOOD SHAVINGS

### KINDLING MACHINES

#### Valorize your wood shavings:

All wood species accepted (white and hardwood), square or round up to  $\emptyset$ 45 cm and 33 cm long.

#### Kindling production:

Calibrate the size of your logs: 20 to 33 cm long, and adjustable thickness from 2 to 15 cm.

#### Splitting system:

Cross splitter, power 5 or 11 ton.

#### Bagging:

Bulk bagging with 4-bag rotative units, or piled-up bagging. Bags of  $20\,L$  or  $40\,L$ .

#### Tractor, heat engine or electric drive:

Electric version in single or 3-phase, Petrol engines or tractor drive .













#### **UTTING, SPLITTING AND LOADING**

### **WOOD PROCESSORS**

#### A complete range:

6 versions from semi-professional to professional firewood producer, with maximum diameter from 390 to 800 mm.

#### **Cutting system:**

Chainsaw or with circular saw with carbide tungsten, adjustable cutting length.

#### Splitting system:

Splitting power: 9 to 55 ton.

Splitting wedge 0 / 2 / 4 / 6 / 8 / 16 ways adjustable hydraulically.

#### XYLOMETER®:

Automated wood scaling system.

#### loading decks:

Various loading decks.











#### FIREWOOD CLEANERS

### **WOOD SCREENERS**

#### Large screening area:

2 models of 2 or 4 m<sup>2</sup>.

#### Square cam rollers:

15 square cam rollers to clean logs and one round cam roller for ejection. 4 different cam sections for regularly and gradual screening over the whole area.

### **Efficiency Output:**

Close to 150 m<sup>3</sup> per hour.

#### **Buffering screener:**

In option, XYLOCRIBLE can be completed with a supplementary area of 6 m3 in order to create a buffer zone and ensure holding area for big volume.

#### Drive:

Electric or hydraulic.









#### INDUSTRIAL BAGGING MACHINE

### **WOOD/LOG PALLETISER**

#### Wood packing on pallets:

Stretch and watertight plastic film (for dry wood) or net (damp wood). Different jigs/moulds to better fit pallets: 80x120cm, 100x120 cm or 120x120 cm.

#### Good logs holding:

Industrial machine with vibrating system for better positioning of the log. Steady shape for palletizing and for a better filling optimization.

#### Machine managed by a module:

The operator can access parameters to modify the net tension, number of turns and the timing of drum lifting.

#### Radio controlled machine













#### IDEAL STOCK AND EASY COUNTING OF YOUR WOOD

### **LOG BUNDLERS**

#### Bundles of one stere:

For one meter logs, or half a stere for 0.50 m log. Welded frame with a stop-end for perfect lining-up of the logs.

#### 2 models:

Standard one with mechanical tipping or PRO version with hydraulic tipping controlled from the cabin.

#### Tightening system:

Bundler secured with strings of 10 strands, 1 200 kg resistance. Tightening system of the strings can be mechanical or hydraulic.

Branches bundler version can be also proposed by Rabaud.













#### **TIMBER MOVING**

### **TIMBER WINCHES & TIMBER GRAPPLE**

#### Forestry winches:

2 models of winches, 4 and 6 ton with chain.

Numerous advantages for chain: Accept extreme conditions, easy to unwind and very little maintenance (no daily greasing, no brake lining to replace...).

Constant speed, winding and pulling driven by hydraulic motor

#### Timber grapple:

For tractors 70 to 150 HP, hydraulic clamp with large opening: up to 2.32 m To maximize work possibilities, hydraulic offset (left/right) +/- 25° with double cylinder.













#### LOADING AND TRANSPORT OF YOUR LOGS

### **FORESTRY TRAILER & CRANES**

#### Forestry trailers single and double beam frame:

GVW: Single beam of 11 T and double beam of 15 T. Balance axle bolted and moveable for better management of the load. 8 mobile load benches on 11T and 10 fixed on the 15 T. hydraulic brake on all wheels.

Approved road trailer 25 km/h.

#### Forestry cranes:

6.75 m and 8.00 m models. Stabilization stands with extra-large feet. Wood grip with rotator, 360° revolution.









#### HANDLING AND PRUNNING SAFELY

### **WOOD GRIPS & TIMBER SHEAR GRABS**

#### Wood grip:

Adaptation on front loader, telescopic, forestry crane, mini-excavator, crane... Maximum loading weight 1.5 Ton. 360° rotation thanks to rotator option. Possibility to handle several logs or a whole bundle.

#### Timber shear grab on telescopic:

Maximum cutting diameter: 300 mm. Perfect for hard woods: cutting power of 20 ton. Hydraulic tilting: -18°/ +85°.

#### Timber shear grab on excavator:

For hydraulic excavator from 13 to 25 ton.

Maximum cutting diameter: 400 mm. Perfect for extreme hard woods, cutting power up to 60 ton at 340 bar.

Upper accumulating clamp to optimize tree holding and movings.













#### HYDRAULIC MULCHING HEAD FOR PATHS AND FOREST CLEARING...

### **FORESTRY MULCHERS**

#### Excavator range.

Up to 13 ton with7 models.

#### Agricultural tractor range.

Tractor from 80 up to 300 HP with 4 models.

#### Rotor:

Electronically balanced to real rotation speed. Helicoidal rotor with mobile hammers and one line of U-shape counter knives for optimal shredding from 3T excavator range.

#### Protections.

Front protection with chains to avoid projections. Anti-jet sheath For hydraulic hoses. Rear protection with adjustable anti-spatter guard. Protective housing for hydraulic block and belts.













#### WOOD CHIPPER AND SHREDDER 5IN1 TO VALORIZE YOUR BRANCHES

### **WOOD CHIPPER & SHREDDER**

#### A full range.

9 models including some « made-to-measure ». They can feed up to 20 cm diameter branches.

#### Tractor, heat engine or electric drive:

Self-propelled on wheels or tracks, road trailer, or tractor drive from 15 to 140 HP.

#### Rotor «5in1»:

The rotor «5in1» to skip quickly from knives to hammers or combination mode. Valorize your chips in fire wood, mulching, compost or RWF.

#### Oversized feeding roller with reverse whorl and teeth.

Thanks to this unique roller, wood is centered and lead to the rotor, to ease the shredding even for wood forks.













### SHREDDING OF LARGE QUANTITIES OF GREEN WASTE, MANURE, COMPOST...

### **COMPOST SHREDDER**

#### 3 m<sup>3</sup> hopper loading capacity:

For shredding of green waste, manure, compost, pallets, wood furniture

#### Engine:

DEUTZ Tier 4 EU, 6 cylinders, 180 kW.

#### **Output:**

- Green waste: 22 ton/h (75 m<sup>3</sup>/h)
- Light manure: 16 ton/h (123 m<sup>3</sup>/h)
- Heavy manure: 77 ton/h (105 m³/h) Compost: 86 ton/h (110 m³/h).

#### Swath/Windrow:

Shredder can move automatically forward and leave output behind.











#### STUMP GRINDERS FOR ALL CARRIERS

### **STUMPS GRINDERS**

#### **Excavators:**

From 2.5 up to 8 ton.

No draining lines, no supplementary cost for auxiliary line.

#### On tracks:

Compact machine (80 cm wide) for narrow spaces, entrance doors Designed for working on uneven fields.

Mounted on a 60° rotated frame to ensure left and right movements.

#### On tractors:

From 45 to 90 HP with direct transmission housing on the disc for better power transmission.

#### Carbide tungsten teeth:

Disc 20 mm thick, with 5", 7" or 9" carbide teeth. 3 times re-adjustable before worn out.













#### SPLIT YOUR LOGS IN 2 OR 4 POSTS

### **POST SPLITTER**

#### 2 models:

POLYCOMPACT : Compact design with telescopic beam & TRAINÉE : for bigger clearance, for post up to 3.20 m.

### Post and log splitting:

Sharp parting wedge 30 cm long quickly removable (2 bolts) to split logs. Splitting power: 18 ton.











### FOR EASY POST RAMMING

# **POST POINTERS**

## Point all kinds and wood species:

Round or split post any species (chestnut, acacia, oak, pine...) up to 350 mm in diameter depending on the model.

## Up to 500 posts per hour:

2 pointed faces at the same time thanks to 2 knives. BIFACE can point 500 posts in one hour.

### Knives:

Sharped knives in high resistance steel.

Pointing process started automatically by the post on models BIFACE 240 and 350.

## Pointing adjustment:

Mechanical adjustment of the angle and of the final point according to post diameter













#### POST PEELING FOR MORE LIFETIME

# **POST PEELERS**

### For all kind of wood:

Round or split post any species: chestnut, acacia, oak... Diameter from 40 to 250  $\,$  mm

## Peeling quality:

Great efficiency with disc and 6 adjustable knives.

#### 2 models:

ROBOPEL150: manual and ROBOPEL250: half automatic speed adjustment: output from 60 to 120 posts per hour.

## Exhaust blower for woodchips:

Enable woodchips to be stored in a trailer.













### FENCING FOR BREEDERS OR USE IN VINEYARD

# **MECHANICAL & HYDRAULIC HOLE DIGGERS**

## For micro tractor, tractor, straddle or grape harvesters tractors:

On PTO drive for tractors from 25 HP, or hydraulic drive on straddle/harvester tractors

## Large variety of augers:

More than 40 models from Ø 100 to 600 mm (extensions available) Easy and quick change of auger thanks to hexagonal coupling (no bolting).

## Powerful and robust machines:

Excellent quality of the gearbox allowing a maximum power for the hole digger. Rotation reverser device.

#### Offset:

Mechanical or hydraulic in option) to work beside and closer to the rows.













#### LARGE RANGE FOR ALL WORK

# **POST DRIVER**

## On any carrier:

Tractor, straddle, harvester, mini-excavator, telescopic, compact and front loader.

## Any work:

VIBRATION OR WEIGHT, depending on the type of the field. For fencing, vineyard, orchards, landscaping, building or civil work.

#### Posts:

Wooden or steel posts.

## Striking head:

In forged iron, machined, Ø 150 mm. 2-year warranty.













### UNWIND WIRE NETTING, BARBED WIRE OR PLAIN WIRE IN VINEYARD

# **UNWINDING MACHINES**

## Wire netting:

Up to 2.50 m. Optional 1 or 2 rows of barbed wire above the netting.

Designed for fencing, motorways...

#### **Barbed wire:**

Unroll, set and tighten any kind of barbed wire, from 2 to 5 rows in one single pass. For breeding, motorways, property...

Plain wire:

Winding/unwinding from 1 to 5 rows of wire and/or dripping hose. Best for trellising in vineyard.













### **AUTOMATIC HOOP DRIVER**

## **HOOP DRIVER IN MARKET GARDENING**

## Hoop driver:

TUNNELMATIC RABAUD creates Tunnel in a single pass. Avoid tiredness and physical efforts of manual setting. Forwarding speed up to 2 km/h depending of chosen width.

## Film layer:

Optional. Perfect tightening of the film, hold by the soil.

## Hoop straightening machine:

For iron hoops. 1000 to 2000 hoops per hour.













### **UNCOMPACTING AND DRAINING SOILS**

# **DRAINING SUBSOILER**

#### SUBSOILING & DRAINING:

Uncompacted soil for less air and water exchange. Fitted for hoses Ø 50 to 125 mm for fields with natural slope Hoses, electric and telephonic wire. Optional: gravel laying.











### **EASING WAREHOUSES CLEANING**

# **POULTRY WAREHOUSES CLEANING LAVICOLE**

## 4 purposes for high quality cleaning:

- 1 Swiveling rail mounted on articulated arm reaching 4.50 m for ceiling and walls cleaning.
- 2 Clean-up tunnel for climbing protection systems and feeders.
- 3 Manually operated high pressure lance for the finishing.
- 4 Optional foam gun to apply detergent.

### Reducing Arduousness and water consumption:

Operator stays dry and is not holding spray gun.

### Mounted on tracks:

Entirely radio-controlled by the operator.

#### High pressure pack:

Outside warehouses with 1 000L buffer tank with 140 bar output pressure and 87l /min flow.













## GRADERING, SNOW REMOVING, BACKFILLING, CLEANING

# **GRADER BLADES**

## Wide range:

10 models for a machine meeting your requirements.

### More movements:

Rotation, tilting and offset (EXCEPT ON LIGHT MODEL) without tools.

#### Robustness in intensive work:

Round beam with thick steel.

## Every year use:

- Field path and forestry ways
- · Farmyard and roads
- · Ditch Snow removing with anti-abrasive rubber
- · Gradering of sand, gravel, fields
- Backfilling













#### WINTER MAINTENANCE

# **SNOW BLADES & SALT SPREADER**

## **Snow blades:**

3 models : 2 m, 2.50 m or 3 m width. Front 3-point hitch (150 HP maximum) or sur other carrier (option coupling for telescopic, loader. Working speed up to 40 km/h. Blade in PEHD for better snow removing

## Salt spreader:

For salt, sand, pozzolan.
Spreading only on the width of the spreader.
No spreading outside carriage way, no pollution or waste.
High spreading precision thanks to convergent double thread screw.
Quantity can be manually adjusted through hydraulic regulator.













#### LARGEST RANGE OF SWEEPER ON THE MARKET

## **SWEEPERS**

## For any purpose:

Carriage way, farmyard, cooperative, civil work exit, warehouses, building site.

## For any carrier:

Tractor, telescopic, front loader, loader, compact loader, forklift, SETRA plate or towed with heat engine.

## Width and sweeping possibilities:

Sweeping width from 1 m to 4.40 m with polyester and/or polypropylen. With collecting box or without for left or right windrowing











#### REMOVING WEEDS WITH ENVIRONMENT CARE

# **WEEDING BRUSHES**

#### **Brushes:**

6 models,  $\varnothing$  500, 750, 1 000 or 1200 mm in flat steel or steel wire strands depending on the surface or site ..

#### On tractor:

To be fitted depending on your tractor, left or right, front or rear mounting. Tilting of the head brush and offset of 0.90 m.

#### On excavator:

Excavators from 4 to 12 ton. Quick fit coupling without tools. On Mowing arm.











#### PROFESSIONNAL VACUUM CLEANER FOR INTENSIVE USE

## **VACUUM CLEANER FOR LEAVES**

## Hydraulic setting up of the machine onto the sideboard:

With trolley.

Heat engine or electric motor.

#### On road trailer:

With jockey wheel, light ramp and ball coupling. Petrol heat engine 14 HP or 22 HP, electric start with battery. 3-year warranty.

## Big diameter turbine:

Side shifted rotor to avoid jam, with 6 easy removable blades 5-year warranty.











### TOOL CARRIER ON TRACKS FOR VARIOUS PURPOSES

## RADIO CONTROLLED TOOL CARRIER

#### Various tools on the arm:

Post driver, forestry mulcher, sweeper, wood grip, grader blade compost spreader, earthwork bucket

## Compact machine:

80 cm with access to narrow places. Mounted on tracks to work on uneven fields.

## Hydraulic arm:

Working height 2.10 m. Excavation cylinder at the end of the arm with «float» position.

Left/right +/- 180° for side working.













### CLEANING MACHINE FOR ROAD SIGN, SIDE LINING, TUNNELS

# **CLEANING MACHINE**

## For any mower arm

Use in winter.

### Road tunnels and walls:

Specific fiber to keep retroreflective markings on signs. Mechanical cleaning without detergent or chemical products. High access.

## **High precision:**

Control with multipurpose joystick.

### Watering:

600 L or 1 000 L tank with high pressure cleaner.













#### SAFE AND AUTONOMOUS HEDGE MAINTENANCE

# **HEDGE CUTTING MACHINE**

## Cut, chip and suck:

In one single pass and blow all chips in a trailer.

## Security of the operator:

One operator sitting safely in his cabin to cut and collect hedge cuts.

#### **Cutting system:**

Up to 35 min in diameter – Clear cut without waste.













## FOR INTENSIVE MIXING OF CEMENT, CONCRETE, BETON.

## **CONCRETE MIXING BUCKET**

#### 10 models:

From 200 to 1500 liter. Adaptation on any hydraulic carrier thanks to bolted coupling.

## Advantages:

Possibility to mix dry products (VICALPES, STABEX...) or wet thanks to the blades. Excellent mixing.
Easy blade change with bolting.

## Unloading:

Front tilting or exit door chute. Or with side chute.













### **AUTONOMOUS PRODUCTION OF CONCRETE**

## **CONCRETE MIXERS**

#### Self-loading mixers with weighing system: BAP

For telescopic, backhoe, loaders. Designed for cement, mortar, cereals, compost, peat mixing
Self-loading with rotation. Weighing systems for loading control.

Vertical axle mixers: BAV

#### For telescopic and tractor.

4 adjustable blades any concrete making or for animal feeding. Unloading on 120° thanks to adjustable neck of delivery chute.













## **BUILDING/CIVIL WORK OR VINEYARD**

# **HYDRAULIC HOLE DIGGER**

#### For any hydraulic carrier:

For excavators from 1 to 50 ton, backhoe loader,, loaders.

## Large choice of augers:

More than 100 models from 100 to 1 500 mm, (ditching, auger widener, carbine tungsten teeth, vineyard). Quick change of augers with hexagonal coupling (no bolting).

### Adaption to quick-fit couplings:

MORIN, KLAC, ARDEN EQUIPMENT, VOLVO, MECALAC, 2 axes system, VOLVO VAB, MILLER, JCB, THIERE, NEUSON, BLANCHARD, GEITH, MARTIN....

## Hydraulic engine without drainage:

No supplementary cost for third line mounting.











### KERSTONE EDGING LAYERS

## **EDGING LAYERS**

Mechanical: PM 500 - PM 900

To be adapted on the arm of your carrier.

Hydraulic: PINCEMATIC

Or mini-excavator, backhoe loader or truck crane. Easy handling from the cabin.

#### **BORDURMATIC**

Edge layers with cable hydraulic winch. For any kerbstone concrete, granite. Up to 1.40 m. Pallets of stone carried out with forks

#### POSEBORD'AIR

Flat suction cup for any kerbstone: T2 - T3 - CS1 - CS2 - CS3. Quick, precise and effortless













## **RAILWAY EQUIPMENT**

# **SLEEPERS LAYER & BALLAST SWEEPER**

## Layer:

Allows laying of all sleepers (wood, concrete). from 2.35 m to 2.57 m.

## Easy use:

Can handle 2 or 3 sleepers in one single pass thanks to rotator. For all carriers with arms (Excavator from 10 T, cranes)

## Ballast sweeper:

Exit of the ballast on right or left side with adjustable door in height. On hydraulic carrier handling arm from 17 ton.











### UNR&D DEPARTMENT TO MEET CUSTOMERS' REQUIREMENTS

# **MADE TO MEASURE MACHINES**

### **RABAUD** and innovation

Since his creation RABAUD company keeps on answering customers' requests. Some machines become best-sellers as wood processor XYLOG 600 or wood screener.

## A recognized expertise:

Thanks to our study, we have now gathered skill in various sectors (forestry, Building/civil work, Landscaping, Agricultural and Vineyard) and also knowledge in new technologies

## R&D department is waiting for your requests!











### YEAR TO YEAR COMMUNIATION

## **NATIONAL AND INTERNATIONAL FAIRS**

Fairs enable us to meet tour our customers, show new machines, get information from various sector, tendency, improve R&D, enlarge our commercial network, and increase our notoriety.

#### **Exhibitions with demonstrations:**

EUROFOREST, FOREXPO, SALON VERT, DEMOPARK, FORSTLIVE, INTERFORST... Show our machines in service and prove quality of our implements.

SIMA, AGRITECHNICA, INTERMAT, BAUMA, SITEVI...to reach customers worldwide.





















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Die technischen Daten dienen nur zur Information und können ohne Vorankündigung geändert werden. Im Einklang mit unserer Politik der kontinuierlichen Verbesserung behalten wir uns das Recht vor, das Design und die Spezifikationen unserer Maschinen ohne Vorankün digung zu ändern. Fotos / Design :Abteilung Kommunikation RABAUD – 12/2019