

OBSTRAUPE

FRUIT ORCHARDS ARE PAVED WITH GOLD

WITH OBSTRAUPE
YOU CAN PICK UP
YOUR GOLDEN FRUITS
WITH EASE

WWW.OBSTRAUPE.COM

OUR VISION

TOOLS FOR GREAT SMALLHOLDERS

ON BEHALF OF NATURE

We develop down-to-earth innovations for the cooperation of people and nature. We are convinced that agriculture should be the basis for health in all its aspects by producing high quality food while at the same time the diversity of nature is flourishing.



PRESERVE WHAT PRESERVES US

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TRADITIONAL FRUIT ORCHARD IN MÜHLVIERTEL REGION, AT

The ecological value of these priority habitats cannot be overestimated.

PRESERVE WHAT PRESERVES US

Traditional fruit gardens. Fruit tree giants with deep roots and huge crowns have shaped European landscapes for centuries. In these gardens of Eden people and nature meet unlike in any other place. The ecological value of these priority habitats is unique.

They have developed with the help of man's cultivation and provide home for thousands of species. For the last 60 years we have been noticing an alarming rate of loss of this cultural and ecological heritage. Orchard numbers have fallen in average by 90 % in Europe and the loss of biodiversity is the greatest threat to our society next to the climate crisis.

The diversity, beauty and cultural heritage of traditional orchards are our concern. We believe in a renaissance of traditional orchards and are convinced: Only what is cultivated will sustain.

A PRAISE TO PARADISIAC FRUIT GARDENS

Your orchard is a small paradise, a scenery like a work of art, home for thousands of species and source for products of the highest quality. Obstraupe is an efficient battery-driven tool for ground harvesting in a smooth way, which is also kind to your back. Let's keep traditional orchards blossoming!

OBSTRAUPE

SILVER FOX

02

OBSTRAUPE SILVER FOX

The second series of Obstraupe.
Reinvented from scratch.

OBSTRAUPE



OBSTRAUPE

ROBUST ENGINEERING

- Stainless steel frame (V2A, glass bead blasted)
- Handle bar and cover plates in aluminium (AIMG2), anodised
- Longlasting PU-fins for gentle harvest

EFFICIENT AND QUIET

- Maintenance-free brushless engine with worm gear (300W), IP44
- E-bike battery „Silverfish“ (10,4 Ah, 36V)
- Propulsion by rotating fins
- Picks up forwards and backwards

ERGONOMIC AND FLEXIBLE

- Working height adjustable to different body sizes
- Adjustable to diverse types and sizes of fruits like apples, pears, walnuts, hazelnuts, chestnuts, ...

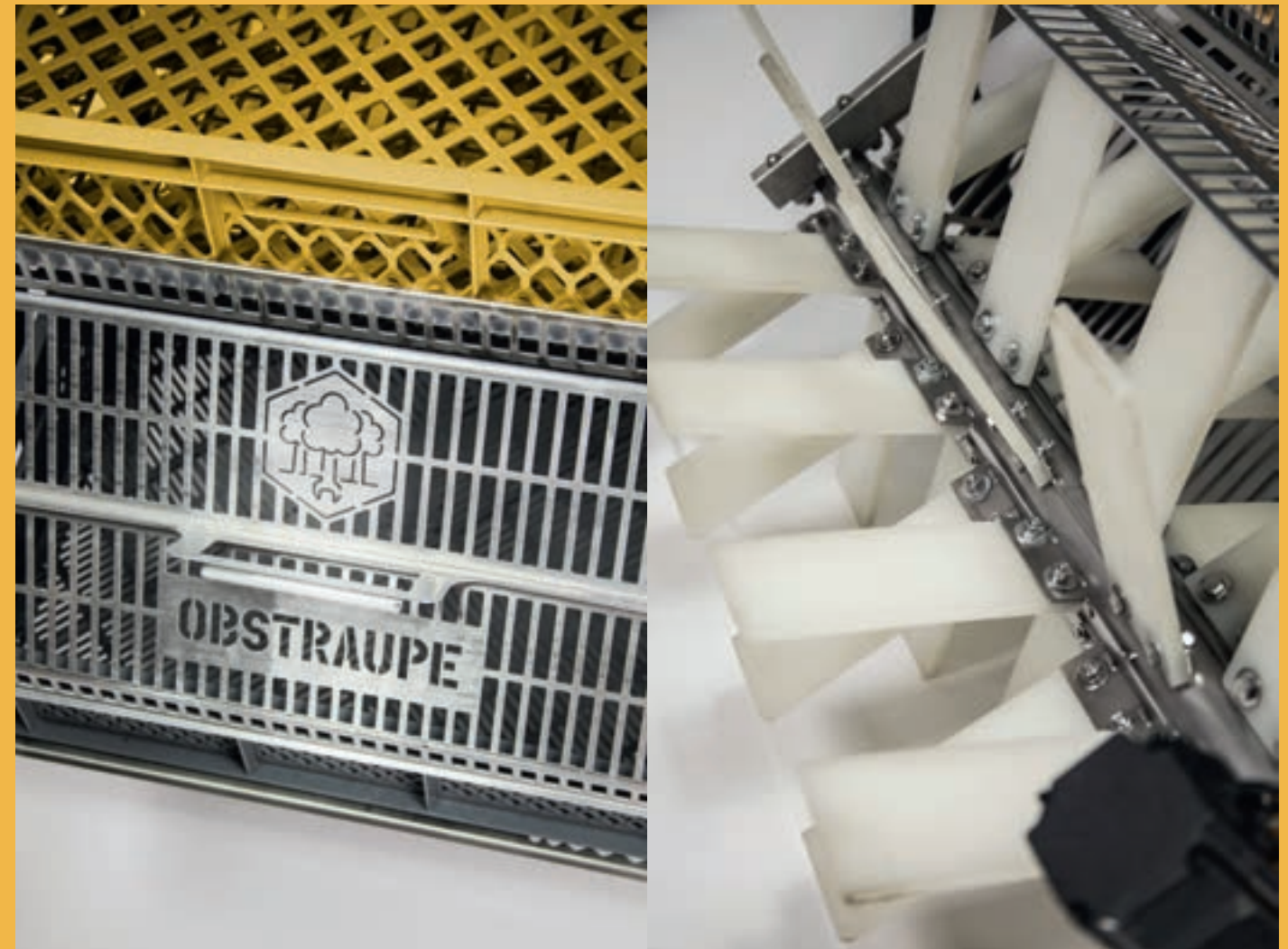
LIGHT AND MANEUVERABLE

- 60 cm / ~ 24“ harvesting width
- No flat tyres – 24“ solid rubber tyres (PU)
- 34 kg/ 75 lbs gross weight incl. battery
- Single axle design for high flexibility

MADE FOR GENERATIONS

- Built locally in Austria
- Short supply chains
- Conscious use of resources

OBSTRAUPE



HARVESTING CAPACITY - UP TO 1 T/H

—

FRUIT RANGING FROM HAZELNUTS TO APPLES

—

FAST BUT GENTLE

—

DRIVEN BY AN E-BIKE BATTERY

—

BUILT TO LAST

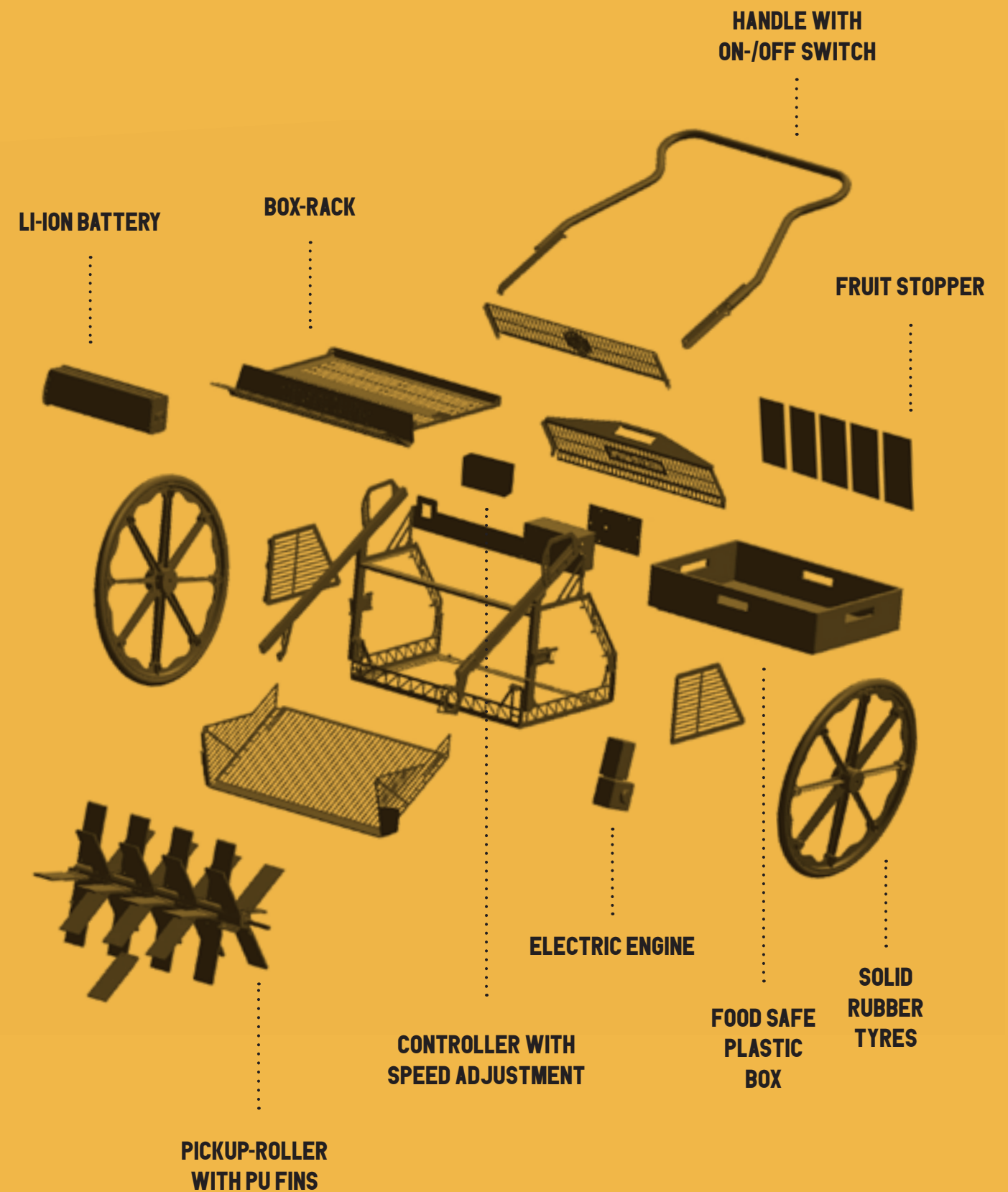
BUILT TO LAST

Durability and robustness are very important to us. We rely on high-quality components and a sophisticated design for the use in traditional orchards – the supreme discipline of fruit harvesting technology.

This is achieved through close cooperation with innovative manufacturing partners who combine craftsmanship with state-of-the-art technology.

TECHNICAL DETAILS

The whole is more than the sum of its parts.



HARVESTING WITH OBSTRAUPE

The change from manual fruit collection to the use of fruit harvest technology requires a rearrangement. In the hand of the operator, Obstraupe unfolds its potential as a flexible tool for efficient and joyful fruit harvesting.

1

MOWING / MULCHING

Up to 2 weeks before harvest. Lock out grazing animals 3 weeks before harvest. In case of mulching, plan 2-3 runs to avoid residue of grass in the orchard.



2

PRE-CLEANING

Remove bigger branches manually. Old and rotten fruits can be collected with Obstraupe for composting.



3

SHAKING

The optimal time for fruit processing is reached when ripe fruits fall to the ground on their own. Shake as needed – depending on variety and type of fruit.



4

HARVEST PREPARATION

Transportation container e.g. high volume big box, high lift buckets, trailer, etc. Set up your mobile sorting-station, e.g. with the “Sortierer” made by Organic Tools*.



5

GROUND HARVESTING

Pick-up fruits once or twice a week during the harvesting season. In daily practice a team of 2-3 people has achieved the best results.



6

RESORTING

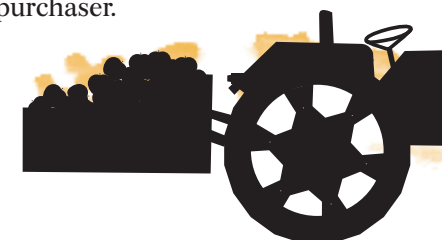
Resorting in an upright position directly into big containers.



7

TRANSPORT

Transport the fruits to your farm-stead for further processing or directly to the purchaser.



8

WASHING/CLEANING AND PROCESSING

Best fruits for best products.



OBSTRAUPE



OBSTRAUPE IN OPERATION

Let's make the traditional orchards bloom again.

FAQ

FREQUENTLY ASKED QUESTIONS

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Fruit without end and no desire for back pain?
Obstraupe is our answer.

FAQ

1

GRASS LENGTH

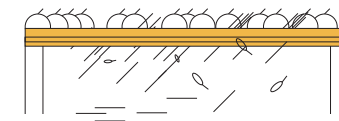
We recommend a grass length up to 15cm / 6".



3

RESORTING / BYCATCH

Resorting of fruits is usually needed after harvesting. Rotten fruits or foliage are removed in an upright position by using a sorting table*.



5

BATTERY

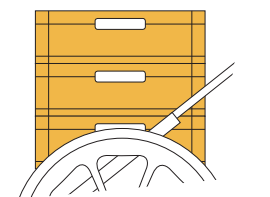
Obstraupe is being delivered with an E-bike battery "Silver Fish" (10.4 Ah, 36 V). The average battery duration is 5 h. The battery can be easily reloaded at any power socket (230 V).



7

BOX-RACK

Obstraupe allows to carry additional empty boxes on the upper side of the appliance. This leads to a higher working capacity by swapping full boxes quickly and easily.



2

BUMPINESS: HOLLOWES ETC.

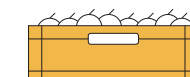
Flexible, rotating fins and the single axle design of Obstraupe allow the harvest of fruits and nuts even on rough terrain, including bumps and hollows.



4

FRUIT BOX

Obstraupe is optimized for food safe Euro-norm-plastic-boxes (60 x 40 x 13 cm / 24 x 16 x 5 "). This leads to a volume of 25 L and about 10-15 kg of fruits / 20-35 lbs.



6

ENGINE SPEED

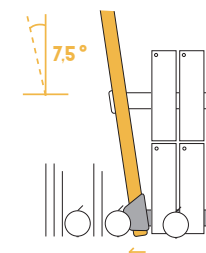
The engine speed of Obstraupe can be easily adjusted with a speed controller.



8

BUMPER AND WHEEL ALIGNMENT

A tilted wheel alignment in combination with lateral bumpers reduces the risk to overrun fruits.



* Available at www.obstraupe.com

SORTIER!

THE BEST FRIEND OF OBSTRAUPE — SORTIER!

**MATERIAL:
ALUMINIUM**

**LENGTH:
140 CM / 55"**

**WIDTH:
70 CM / 27"**

**HEIGHT:
MAX. 95 CM / 37"
4 FEET INDIVIDUALLY
ADJUSTABLE**

**SMALL PACKING SIZE
APPROX.
140 CM X 30 CM X 30 CM /
55" X 12" X 12"**

**WEIGHT:
APPROX. 15 KG / 33 LBS**



ROBUST DESIGN

Sortier! from Organic Tools is the best friend of our Obstraupe. Collected fruits can be put directly from the tray onto the sorting-table to be re-sorted at an ideal working height either on the field or at the farm-stead. Only the best fruits are used. Rotten fruits as well as leaves and grass are sorted out. Due to the sophisticated design, Sortier! can be adapted to any fruit size – whether large apples, pears or hazelnuts. Four individually height-adjustable feet allow the sorting table to be adapted to all soil conditions or slopes. Easy mounting directly onto the trailer, the rear drawer or bulk packs is also possible. Sortier! can be completely disassembled and thus easily transported and stored space-saving.

ACCESSORIES AVAILABLE SEPARATELY:

Module for nuts: Additional lamella-set for sorting small fruits, e.g. walnuts / chestnuts / hazelnuts.

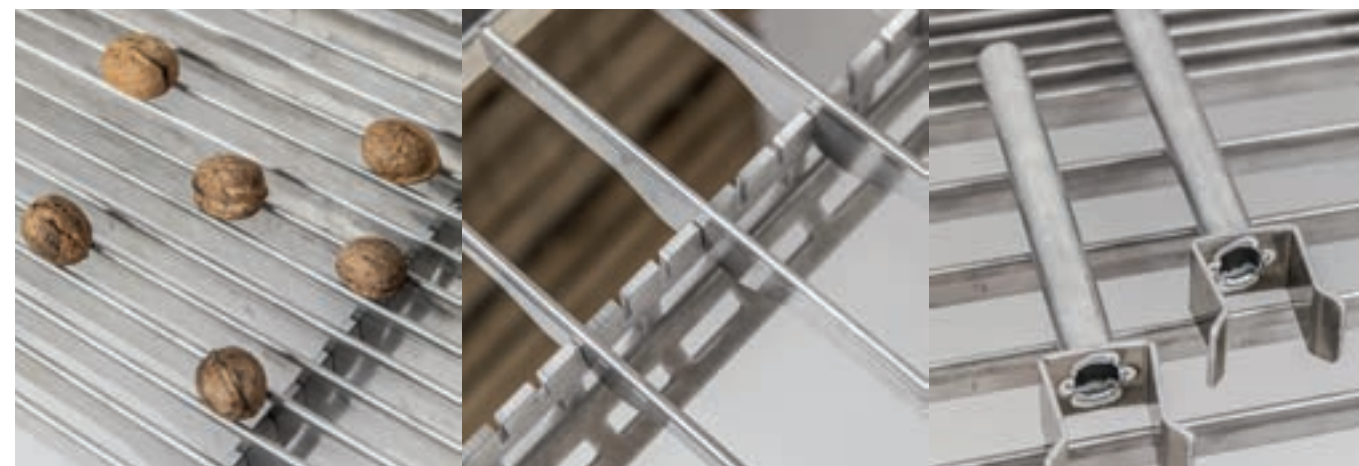


Illustration shows prototype, technical changes and deviations in performance data possible.



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Wanggo Gummitechnik GmbH (OÖ)

IN SUCCESSFUL COLLABORATION WITH

Exergy Lynx *engineering and assembly*



Griesbacher und Tafner *graphic and communication*



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