Machines from harvesting walnuts and to process them

We make the power for your fruit

Fruit and technology

„Individual and successful“
Formality of use:

1) Roll the „Speed-picker“ with a light ground pressure on the items you want pick up.
2) The wire basket „speed-picker“ adapts to the ground and the included items. This will prevent the absorption of leaves and twigs.
3) After some slight movement „speed-picker“ on the ground is filling up its wire basket.
4) Fill the „speed-picker“ max. to 2/3.
   You need to drain a collection vessel (bucket, box).
   On this vessel, attach the supplied discharge bar.
5) Push the „speed-picker“ in a right angle on the discharge bar.
6) If the wire basket of the „speed-picker“ emptied, it is again ready for another round.

Advantages

The „Speed-picker“ is a utensil for the harvest many kinds of fruits and it is very easy to use. The „speed-picker“ is available in three different dimensions:

**Small, Middle, Large**
- **Small** proper for the object up 25 mm of diameter: almonds, hazelnuts, acorns, pistachios, olives.
- **Middle** proper for the object up 20 mm to 50 mm of diameter: walnuts, cherries, plums, golf balls
- **Large** proper for the object up 40 mm to 100 mm of diameter: apples, pears, oranges, lemons, tennis balls.

Absolutely **NEW** the „speed-picker“ for the collection of EGGS on the hen-house.

Technical specifications „Speed-picker“

| Version: | Small, Middle, Large, and for Eggs. |
| Length of the handle: | fix aluminum 1250 mm | handle telescopic from 600 mm to 1200 mm |
| Kind of Fruits: | Apples, pears, citrus fruits, plums, cherries, almonds, walnuts, hazelnuts, pistachios, olives, tennis balls, golf balls, absolutely **NEW** for collect the EGGS on the hen-house. |
Advantages

Maxi 50 and baby 35, are push harvester machines very easy to handle, and available in 2 dimensions of width:
Maxi with a workings width of 500 mm and baby with a workings width of 350 mm.
The harvester machine is advisable to users with about fifty walnuts trees.
With a slight push, the harvester machine during the movement, and through the roll-brush, is picking up the walnuts award. The walnuts are falling in the basket. Easy to remove the basket, is ready to be emptied. After that the harvester machine is ready to collect again for other round.

Technical specifications  Maxi 50/Baby 35

<table>
<thead>
<tr>
<th>Version</th>
<th>Maxi</th>
<th>Baby</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>500 mm</td>
<td>350 mm</td>
</tr>
<tr>
<td>Kind of fruit</td>
<td>Walnuts.</td>
<td></td>
</tr>
</tbody>
</table>
Fruit harvester OB 50

Advantages OB 50 and OB 70

1) Compact design and big steering angle for maximum of manoeuvrability.
2) Very easy and clean, the separation nearly 100% of fruits from grass and leaves.
3) Metal sheets are phosphate treated and powder coated. This gives much better mechanical and UV stability compared to conventional paints.
4) Grass can be 20 - 30 cm and achieve the picking result.
5) Our machines achieves efficiently pick up fruit (nearly 100%), there are able to harvest also fruits with small dimensions, without damaging the fruit. So you can obtain the best quality of your fruits.
6) The harvester machine is very easy to operate.
7) These are the smallest fruit motorized harvester machines in the world.
8) Has a 4 stage cleaning system with 2 brushes, blower from the pick up and sieve, so reach the top cleaning quality process more efficient than by hand.

Technical specification OB 50

- Working width: 500 mm
- Engine: 5,5 PS Honda-engine with electrical start
- Drive train: 3 forward speeds / 1 reverse speed, mechanical differential
- Length: 1200 mm
- Width: 900 mm
- Height: 1210 mm
- Tires: behind: 3.00 - 4 AS Profi, front 16x6,50-8
- Weight: 65 kg
- Pick up adjustment: Situated at front wheel with rings.
- Pick up capacity: It depends at volume and at the kind of fruits, up to 1,5 T/h.
- Users: Private persons, communities, professionals, club...
- Kind of fruit: Hazelnuts, walnuts, apples, pears, citrus fruits...
**Fruit harvester OB 70**

**Economic and successful harvesting with Feucht**

**Technical specification**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width:</td>
<td>700 mm</td>
</tr>
<tr>
<td>Engine:</td>
<td>5.5 PS Honda engine electrical start</td>
</tr>
<tr>
<td>Drive train:</td>
<td>3 forward speeds / 1 Reverse speed, mechanical differential</td>
</tr>
<tr>
<td>Length:</td>
<td>1450 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>1100 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>1210 mm</td>
</tr>
<tr>
<td>Tires:</td>
<td>behind: 16 x 6.50 - 8 AS Profil</td>
</tr>
<tr>
<td>Weight:</td>
<td>95 Kg</td>
</tr>
<tr>
<td>Pick up adjustment:</td>
<td>Situated at the front wheel with rings</td>
</tr>
<tr>
<td>Pick up capacity:</td>
<td>It depends at volume and at the kind of fruits, up to 2.5 T/h</td>
</tr>
<tr>
<td>User:</td>
<td>Private persons, communities, professionals, club...</td>
</tr>
<tr>
<td>Kind of fruit:</td>
<td>Hazelnuts, walnuts, apples, pears, citrus fruits..</td>
</tr>
</tbody>
</table>
Technical specification OB 80/hydro

Working width: 800 mm up to 1600 mm
Engine: 5,5 HP Motore Honda OHV
optional 8,5 HP Honda-engine OHV
gasoline single cylinder engine,
electronic ignition

Drive train: 5 forward speeds / 1 reverse speed
mechanical differential.
or hydrostatic transaxle, variable driving speed 0,5 - 0,7 Km/h

Transmission: belt driven pick up system, automatic belt extension.

Incline capability: unrestricted.

Pick up adjustment: height adjustment with fixable spindle at front of wheel.

Fruit basket volume: 2 x 35 liters
Pick up capacity: up to 4 T/h

Length: 2250 mm
Width: 1520 mm
Height: 980 mm

Weight: approx. 180Kg

Tires: rear wheel: 16 x 6,50 - 8 PR Terra - super single tires with farm profil
front wheel: 4,00 - 4 / 4 PR

Accessories: - operating hour meter
- plant rotor, hydraulic driven with variable speed
- differential lock (for hydrostatic transaxle only)

Kind of fruit: apples, pears, walnuts, hazelnuts, citrus fruits.
Advantages

1) Compact design and small turning circle for maximum manoeuvrability.
2) Can be used on plants or fruit meadows. The plant rotor, with triangle wings, (recorded design) and optimised ground adjustment achieve almost flawless pickup rate at (99%)
3) 100% separation of fruit from grass and leaves.
4) Easy access to fruit basket, stored 700 mm High.
5) Includes bracket for additional fruit basket.
6) The plant rotor is able to rotate with infinitely variable speed.
7) Metal sheets are phosphate-treated and powder coated. This give much better mechanical and UV stability compared to conventional paints.
8) Drive belts are spring extension and maintenance free. This system can be compared to hydraulic drivers but it is very cheaper.
9) Front wheel steering is connected to the RHS handle. Gear linkage for reduced steering forces allows women and children to use the machine even on inclines.
10) Ergonomically arranged controls, safety stop for drive train.
11) Our machines are of highest pickup rate (nearly 100%), without damaging the fruits. Has 5 stage cleaning system with 2 brushes, 1 Roll-brush, blower for pick up and seave, so reach the top cleaning quality process more efficient than by hand.
12) With our machine you can pick up, also soft pears, without damaging your fruit.
13) Complete fruit basket capacity is utilised.
14) Grass can be 20 - 30 cm and achieve the picking result.
15) Powerful engine and reduced noise level (30 % engine load).
16) Simple engine start.
17) Tractor drawbar for transport (not for hydrostatic transaxle).
18) Pneumatic control replacing bowden wires(option for hydrostatic transaxle only). Differential lock.

The harvesting speed with Feucht
Fruit harvester OB 80 OR

Description
1) Can be used to harvesting of fruit in slope zone.
2) Differential lock.
3) Compact design and small turning circle for maximum manoeuvrability.
4) Can used in plants and on fruit meadows.
5) Excellent separation of fruit from grass and leaves.
6) Ergonomic seat position, angular positioned and spring suspended seat gives optimum view on pickup and hopper.
7) Hydraulic power steering.
8) Material sheets are phosphate-treated and powder-coated. This gives much better mechanical and UV stability compared conventional paints.
9) Central adjustment oh hopper-throw-in cover, adjustable for any size of fruit.
10) Professional acceleration pedals for forward and reverse with direction indication.
11) Professional return to neutral mechanism for hydraulic drive.
12) Complete fruit hopper capacity is utilised 100%.
13) The hopper upload, it’s in different height with rotation of 90°.
14) Possible grass length for best pick up results: 20-25 cm.
15) Our machines are highest pickup rates (nearly 100%) without damaging the fruit. Has 7 stage cleaning system, with 2 brushes, 1 roll-brush, blower for pick up and sieve, so reach the top cleaning quality process more efficient more than by hand.
16) Cause of low-weight, the machine can be used on ground with high humidity.
17) Powerful engine and low noise level (only 30% engine load).
18) Our machines are very easy to use.
19) Electrical start, operating hour meter of machine, working light.
Ride-on fruit harvester with high dump system and 2 wheel drive

Technical specification OB 80 OR

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width</td>
<td>800 mm</td>
</tr>
<tr>
<td>Engine</td>
<td>16 HP Briggs &amp; Stratton Vanguard 2 cylinder engine with oil filter</td>
</tr>
<tr>
<td>Drive train</td>
<td>hydrostatic transaxle, variable driving speed 0.5 - 0.7 km/h</td>
</tr>
<tr>
<td>Transmission</td>
<td>belt driven pick up system, automatic belt extension.</td>
</tr>
<tr>
<td>Incline capability</td>
<td>unrestricted.</td>
</tr>
<tr>
<td>Fruit hopper Volume</td>
<td>250 Liters</td>
</tr>
<tr>
<td>Dumping height</td>
<td>2450 mm</td>
</tr>
<tr>
<td>Depth of overloaded</td>
<td>900 mm</td>
</tr>
<tr>
<td>Length</td>
<td>3210 mm</td>
</tr>
<tr>
<td>Width</td>
<td>1286 mm</td>
</tr>
<tr>
<td>Height</td>
<td>1410 mm</td>
</tr>
<tr>
<td>Tires</td>
<td>front wheel: 16 X 6.50 - 8 4PR AS Profil</td>
</tr>
<tr>
<td></td>
<td>rear wheel: 21 X 6.50 - 8 4PR Profil Terra</td>
</tr>
<tr>
<td></td>
<td>low pressure tires for extreme incline use</td>
</tr>
<tr>
<td>Weight</td>
<td>approx. 300 Kg</td>
</tr>
<tr>
<td>Pick up adjustment</td>
<td>height adjustment trough mechanical lifted front wheel</td>
</tr>
<tr>
<td>Pick up capacity</td>
<td>up to 4 T/h</td>
</tr>
<tr>
<td>Accessories</td>
<td>- operating hour meter for machine</td>
</tr>
<tr>
<td></td>
<td>- working light (2 headlight)</td>
</tr>
<tr>
<td></td>
<td>- bin trailer for 1,2 or 3 boxes, big bag trailer.</td>
</tr>
<tr>
<td>User</td>
<td>Single business, communities, reward entrepreneur, machines ring, societies..</td>
</tr>
<tr>
<td>Kind of fruit</td>
<td>apples, pears, hazelnuts, walnuts, citrus fruits.</td>
</tr>
</tbody>
</table>
Fruit harvester OB 100 (A)

Technical specification OB 100 (A)

Working width: 800 mm to 3400 mm
Engine: 18 HP Briggs & Stratton V-twin 2 cylinder gasoline engine with electric starter
- electronic ignition,
- oil filter,
- alternator,
- differential lock for extreme incline use.
Drive train: hydrostatic drive with 3 wheel motor.
- infinitely variable driving speed 0-15 km/h forward and reverse
Transmission: belt driven pick up system with electromagnetic clutch.
Fruit hopper Volume: 700 liters
Dumping height: 2450 mm
Depth of overloaded: 900 mm
Length: 4200 mm
Width: 1750 mm
Height: 1250 mm
Weight: approx. 500 Kg
Tires:
- rear wheel: 2 X 21 X 11.00-8,4 PR Power trac II,
- front wheel: 21 X 11.00-8,4 PR Power trac II
- low pressure tires for extreme incline use
Pick up adjustment: height adjustment trough hydraulic lifted front wheel
Pick up capacity: 3,5 to 8 4 T/h
Accessories:
- operating hour meter for machine
- working light (2 headlight)
- bin trailer for 1,2 or 3 boxes, big bag trailer.
User: single business, communities, reward entrepreneur, machines ring, societies.
Kind of fruit: apples, pears, hazelnuts, walnuts, citrus fruits.