

# Chamomile harvesting

header machine

HeKa





**HeKa** is machine that is developed to accelerate and facilitate chamomile flower harvesting operations.

A green HeKa machine is mounted on a tractor in a field of hemp plants. The machine has a circular logo on its side that reads "ASP" and "HEKAS - PRODUCTIONS". The tractor's large black tires are visible on either side of the machine. The field is filled with tall, green hemp plants.

# HOW DOES HeKa WORKS?

**This machine consists of 2 units which are mounted on a tractor:**

- 1. front unit, header for hemp harvest together with side (loading) conveyor belt**
- 2. back unit (on CHH 3 H model), counterweight with hydraulic installations**

**The side loading conveyor belt is continuing on front header allowing setting up height where hemp is exiting machine and being loaded up into the collecting vehicle. Adjustment of loading height of side conveyor belt is hydraulically regulated.**



# HOW DOES HeKa WORKS?

**Harvesting process is performed simply by collecting the top of the plants (flowers) and transferring it to the collecting vehicle.**

**Complete harvesting process is hydromotor propelled (on CHH 3 H model) enabling easy regulation of all of harvesting aspects, independent of tractor speed.**

**The counterweight (on CHH 3 H model) is mounted on the back tractor hydraulics and it is countering the weight of elements mounted on front tractor loader. Counterweight itself consists of parts and pieces of hydraulics installations namely hydraulic oil tank and hydraulic pumps.**



# BENEFITS OF USING

- **Simple and quick attachment on tractors front loader  
(EURO coupling)**
  - **Enables continuous harvest, without delays**
- **Easily connected to existing mechanization farmer  
possesses**
  - **High performance**
- **Enables harvesting on highly moisturized soil  
conditions**
- **Highly adaptable to all weather conditions**

# MACHINE FEATURES



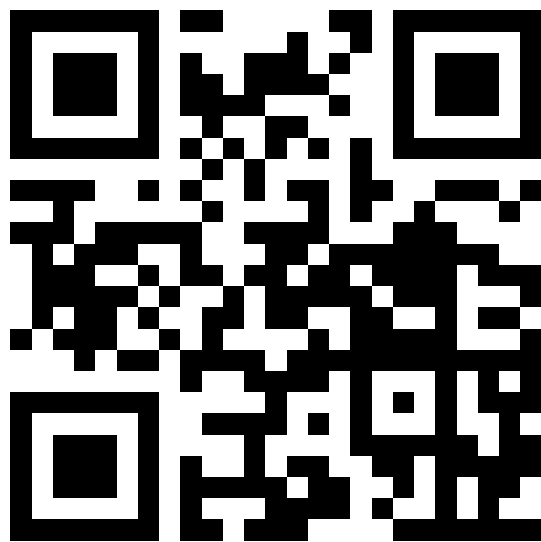
- **Can be mounted on any tractor equipped with a front loader**
  - **Minimal working height is 190 mm**
- **Maximal recommended working speed up to 4 km/h**
  - **Working speed regulated by tractor moving speed**
- **Reel rotating speed and conveyor speed are regulated by combinations of setups on mechanical valves (placed on machine) and PTO rotating speed**

# SPECIFICATIONS



	CHH 3 H	CHH 3 C
<b>Harvesting width (mm):</b>	<b>3000</b>	
<b>Demanded power (min KS):</b>	<b>120</b>	
<b>Propulsion:</b>	<b>hydromotors</b>	<b>cardan shaft</b>
<b>Side conveyer length (mm):</b>	<b>4500</b>	
<b>Offload height (mm):</b>	<b>1800 / 4100</b>	
<b>Ukupna masa (kg):</b>	<b>3100</b>	
<b>Harvesting height (mm):</b>	<b>190 &lt;</b>	
<b>Recommended working speed (km/h):</b>	<b>&lt; 4</b>	
<b>Reel type:</b>	<b>metal paddles with fingers (comb reel)</b>	

- **Manufactured in Croatia**
- **Machine is of European origin**



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**If you have any interest of purchasing this machine of ours,  
be free to contact us.**

**Sincerely yours Agroservis - proizvodnja d.o.o. team**

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