



GOLD MEDAL 2020  
PREMIERES



GOLD MEDAL 2020  
CONSUMER CHOICE



GOLD MEDAL 2020  
GRAND PRIX



**USARYA**  
POLSKA

# STONE PICKERS



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# ABOUT US

Husarya stone picker is an innovative machine created by three passionate and highly experienced constructors: Sławomir Wiśniewski, Marcin Wiśniewski and Marcin Gołębiowski. It is thanks to their ingenuity, passion and cooperation that this unique and innovative project was created, effectively solving the problem of fieldstones present on agricultural land. And that is not all.

Almost 30% of arable land is affected by this problem, which makes it difficult to cultivate, sow and harvest. Many parts of agricultural machines get damaged or completely destroyed during field work in stony areas. It is therefore necessary to thoroughly clear the fields.



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# STONY SOILS

Stones can pose a serious challenge for various sectors, mainly agriculture, but also horticulture, land reclamation, paddocks and track racing grounds for horses, surfaces under roads, beaches and running tracks. Our machine is a powerful and versatile equipment that effectively removes stones from various surfaces.

Thanks to advanced technology and construction, Husarya is capable of coping with both small and much larger stones. In agriculture, stone removal is crucial to ensuring soil fertility, optimal plant growth and increasing crop efficiency. In gardening, stone removal is extremely important for the maintenance of the aesthetic appearance of gardens and green areas.

Land reclamation, paddocks and racing tracks surfaces for horses, road surfaces, beaches and running tracks may also be affected by stone problems which Husarya can easily solve.



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# HUSARYA SCS-100 and SCS-300

Husarya stone collecting machines are a combination of efficiency and accuracy. They precisely remove stones with a diameter of 2.5 to 50 cm. The working depth of Husarya stone picker is 20 cm, and the working width from 5.5 to 7 meters! This is what makes our machines so efficient and effective!



And that's not all!  
Our stone pickers not only make it possible to thoroughly clean stony surfaces but they also provide more efficient field work.

Collected stones can be used for arranging gardens or as building material in the construction industry.

## Some of the benefits of using Huraya stone picker are:

- thoroughly destoned agricultural land;
- time and money spent on collecting stones manually and searching for people to do it;
- safety of other agricultural machinery like harvesters, combines or foragers, and the prevention of the wear and tear to mowers, cultivators and drills;
- higher yields, harvests;
- income from the sale of field stones.





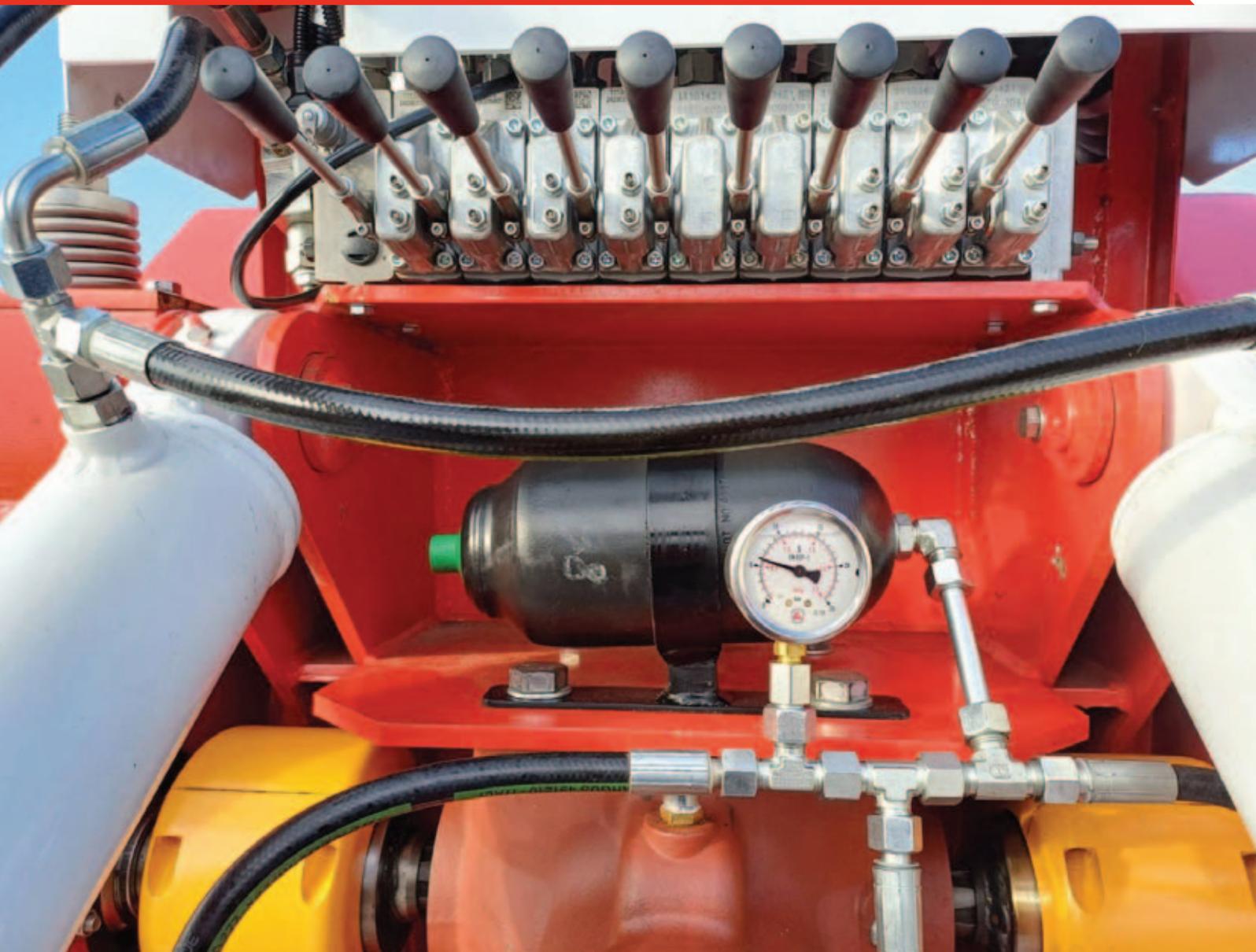
## CLEANING SYSTEM

Our innovative system guarantees collection of the highest quality clean stones. Our best on the market tipping system allowing 3.5 m/(11.5') lift of the hopper and offloading to all type of trailers.



# INTUITIVE CONTROL PANEL

## AND ALTERNATIVE MANUAL HYDRAULIC CONTROL





## **HUSARYA SCS-100**

A patented system of dual rotors enabling a wide range of sizes of the collected stones.



## **HUSARYA SCS-300**

The efficiency of our picker is up to 3ha an hour!





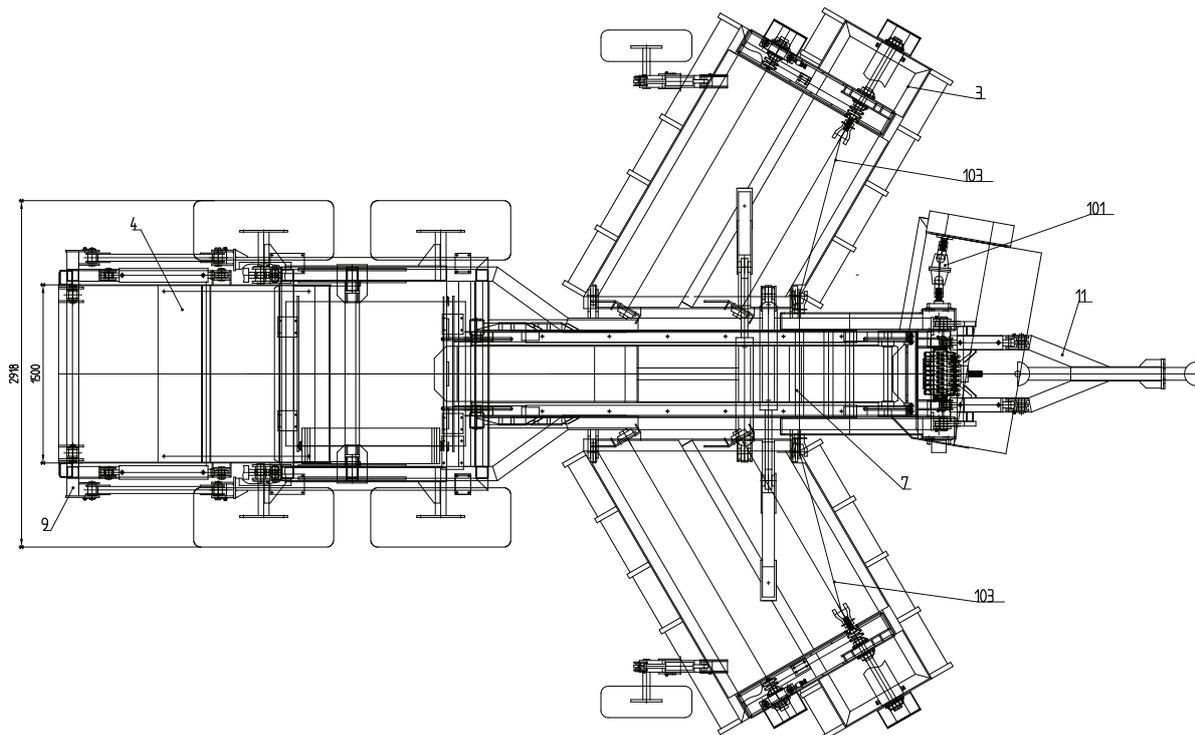
Optimal field preparation before stone collection  
- ploughing or loosening the soil to a depth of 20-30 cm.



The re-sale value  
of the collected  
stones allows for  
a faster return  
on investment.

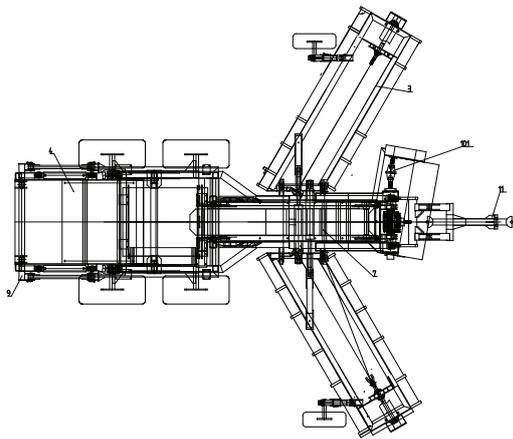
# SPECIFICATIONS HUSARYA SCS-100/200

No.	Specification	SCS-100	SCS-200	
1.	Machine type	Towed	Towed	
2.	Working width	5,5 m	5,5 m	
3.	Tooth length / Maximum working depth	31/20 cm	36/25 cm	
4.	The range of sizes of collected stones	2,5 ÷ 50 cm	2,5 ÷ 50 cm	
5.	Number of collecting rotors	5	5	
6.	Rotor diameter	780 mm	880 mm	
7.	Stone hopper capacity	3 m <sup>3</sup>	3 m <sup>3</sup>	
8.	Tipping height	2,5 ÷ 3,5 m	2,5 ÷ 3,5 m	
9.	Load wheels TRELLEBORG	Tires	500/60-22,5	500/60-22,5
		Number of wheels	4	4
10.	Support wheels TRELLEBORG	Tires	10,0/75 - 15,3	10,0/75 - 15,3
		Number of wheels	2	2
11.	Operating dimensions (L x W x H)	9038 x 5873 x 3015 mm	9038 x 5873 x 3015 mm	
12.	Transportation dimensions (L x W x H)	9038 x 2996 x 3230 mm	9038 x 3000 x 3230 mm	
13.	Power requirement	110 kW	120 kW	
14.	Max torque	1700 Nm	1900 Nm	



# SPECIFICATIONS HUSARYA SCS-300/50

No.	Specification	SCS-300	SCS-50	
1.	Machine type	Towed	Towed	
2.	Working width	7 m	5 m	
3.	Tooth length / Maximum working depth	30/18 cm	28/15 cm	
4.	The range of sizes of collected stones	2,5 ÷ 50 cm	2,5 ÷ 50 cm	
5.	Number of collecting rotors	3	3	
6.	Rotor diameter	760 mm	720 mm	
7.	Stone hopper capacity	3 m <sup>3</sup>	2 m <sup>3</sup>	
8.	Tipping height	2,5 ÷ 3,5 m	2,6 m	
9.	Load wheels TRELLEBORG	Tires	500/60-22,5	500/60-22,5
		Number of wheels	4	2
10.	Support wheels TRELLEBORG	Tires	10,0/75 - 15,3	10,0/75 - 15,3
		Number of wheels	2	2
11.	Operating dimensions (L x W x H)	8288 x 7373 x 3015 mm	8288 x 5373 x 3015 mm	
12.	Transportation dimensions (L x W x H)	8288 x 2996 x 4000 mm	8288 x 2970 x 3015 mm	
13.	Power requirement	110 kW	70 kW	
14.	Max torque	1700 Nm	1400 Nm	



HUSARYA SCS-300



# USARYA

## POLSKA



### USARYA POLSKA

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