



Half-row harvesters pull-type: ARONIC; JAREK 5; JAREK 5R; JAREK 5H

JAREK 5/ ARONIC/JAREK 5H and JAREK 5R are the latest version of the half-row harvesters pulled behind the tractor designed to collect berries such as blackcurrants, red and yellow currants, gooseberries, aronia, haskap, autumn-fruited raspberries, saskatoon berries & rose hips.

Our **half-row harvesters** are characterized by the high-quality finish, fully equipped, not heavy on soil, simple construction design and easy operation. The modular design allows adjusting the harvester to customer needs and different plantation conditions. We guarantee the highest standards in terms of harvest accuracy and the machine performance in the market

JAGODA JPS Half-row harvester is the bestseller in Europe due to:

- The modular design allows to equip the machine with different configurations which adds high value on standard version and improves cost efficiency
- The accuracy of the collection is 98% and the amount of impurities and damaged fruit does not exceed 1%.

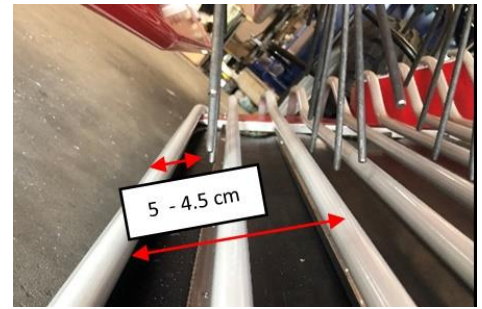
Standard harvester is equipped with:

- **2 innovative and exclusive shaking head 920** for JAREK 5, 1-shaking head for JAREK 5R and ARONIC, which guarantee quite machine operation and is much more gentle for shrubs than standard shaking heads. The shaking head 920 can be adjusted by changing the shaking force of the mass of the rotating weight in order to be used on different berry fruits
- **Hydraulic steering axle**, which provides a turning radius, which is especially important on U-turns
- **Protection roof**
- **Platform for collecting fruits** in: small boxes (10 kg) /cargo pallets (500 kg)



2 Columns Of Picking Head

- **No need for additional attachments for low shrubs**, our harvester are distinguished by its unique design enabling the lowest possible installation of the “sun-shaped” shaking elements. Thanks to this solution, fruits can be collected even from young and low shrubs without an additional equipment
- **Hydraulic drives**, fully adjustable drives of working elements
- **Low & easy maintenance**: Innovative chain protection system against excessive stretching / Cover protecting shakers closed with magnets, allows easy access to shakers and trouble-free service
- **7 plastic/metal single or double sun-shaped shaking elements**. Plastic element have better elasticity, are more durable and do not damage the bushes
- **Mechanical gatherer** guides low lying branches to the conveyor
- **A rotating drawbar** of the harvester to the tractor’s boom
- **Design** allows adjusting the harvester to customer needs on different plantation conditions
- **Hydraulic drives**, fully adjustable drives of working elements



Optional:

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- **Hydraulic levelling wheels** Recommended for efficient operation on crosswise slopes from 3° up to 12°.
- **Stoppers**: Recommended for efficient operation on crosswise slopes from 1° up to 2°
- **Hydraulic sliding beam (drawbar)**: level the harvester by raising and lowering the lift in the tractor and moving it right / left. (4-directions)
- **Oil cooler**: Recommended for continuous work especially in hot climate.
- **Wireless control panel** (Up to 80 meters)
- **Electro-valve control**: Required in order to control different optional functions from the tractor
- **Hydraulic gatherer**: In standard version our harvester is equipped with a mechanical gatherer
- **Gooseberry covers**: Required for gooseberry or other berries harvest due to specificity of the gooseberry fruit which is very prone to chipping off when in contact with shaking elements
- **Deck extension of the rear platform** by 60 cm.
- **Working light on platform/ Set of road lights**
- **3 types of shaking head for different fruits**
 - **ARONIC** with high vibration energy for aronia
 - **920**: Regulate mass inside the shaker for Haskap & raspberry
 - **BOS**: for currants, rosehips, gooseberries & Saskatoons.



Technical Specification

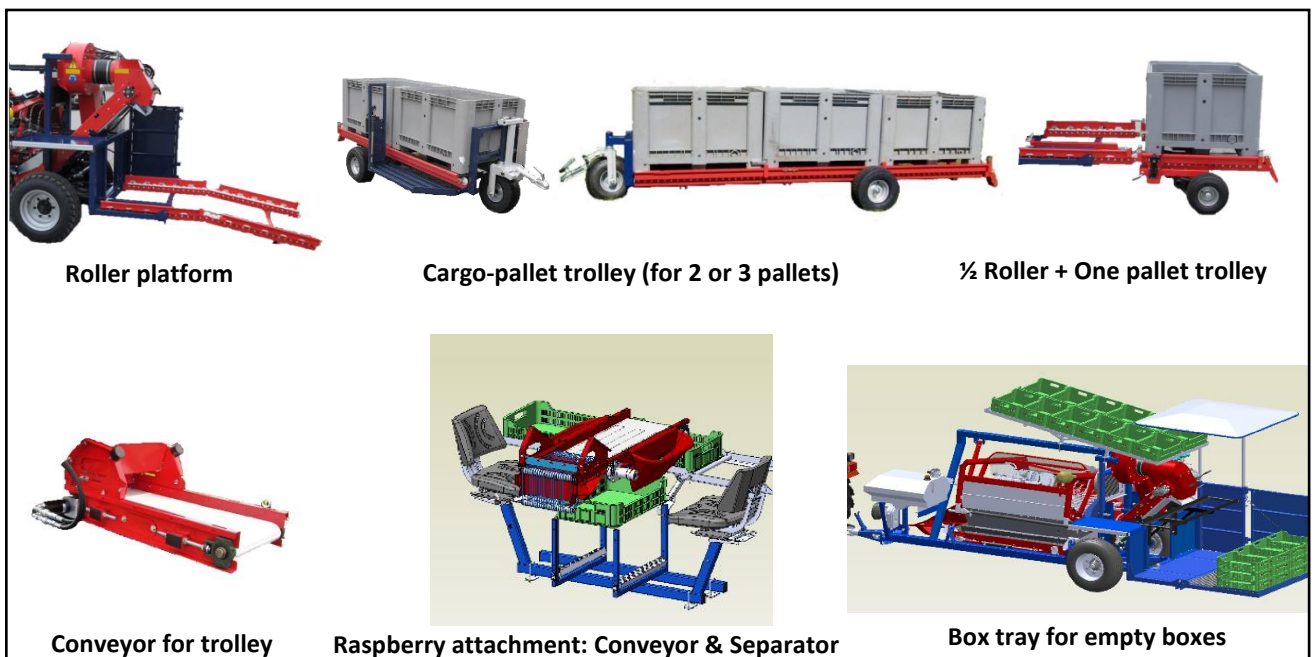
Version	ARONIC	JAREK 5	JAREK 5R
Harvester Type	Hook to the tractor joist. Cat. 2		
Number of row	½	½	½
Shaking fruits Head	1 x ARONIC	2 x BOS	1 x 920
Harvesting Speed	0.6 - 1.5 km/h	0.6 - 1.5 km/h	0.3 - 1 km/h
Transport Speed	20 km/h	20 km/h	20 km/h
Harvest Output	0.08 - 0.2 ha/h	0.1 - 0.2 ha/h	0.05 - 0.1 ha/h
Harvest Accuracy	Up to 99%	Up to 99%	Up to 95%
Impurities %	< 1%	< 1%	< 1%
Staff Required	Operator + 1	Operator + 1	Operator + 1
Tractor capacity	Min 30 Hp / 300 rpm	Min 30 Hp / 300 rpm	Min 30 Hp / 300 rpm
Fruits Collection/Tons	Max 1.25 Ton	Max 1 Ton	Max 1 Ton
Tire size	Operator + 1	Operator + 2	Operator + 3
Overcoming the hills	Optional: 12°	Optional: 12°	Optional: 12°

Dimensions:

Version	ARONIC	JAREK 5	JAREK 5R
Dry Weight	1,850 Kg	1,950 Kg	1,950 Kg
Working Height	2,50 m	2,50 m	2,50 m
Shipment Height	2,00 m	2,00 m	2,00 m
Working Length	6,10 m	6,10 m	6,10 m
Shipment Length	5,10 m	5,10 m	5,10 m
Working Width	2,60 m	2,60 m	2,60 m
Shipment Width	2,40 m	2,40 m	2,40 m

Different options for fruit collecting:

- We offer different deck configurations and can be configured according to the customer's needs



Roller platform

Cargo-pallet trolley (for 2 or 3 pallets)

½ Roller + One pallet trolley

Conveyor for trolley

Raspberry attachment: Conveyor & Separator

Box tray for empty boxes