

 **HORSCH**

## Joker RT

PRECISE AND QUICK STUBBLE CULTIVATION, INCORPORATION  
OF CATCH CROPS OR ORGANIC FERTILISERS





## Joker RT

COMPACT DISC HARROW WITH HIGH CLEARANCE DUE TO THE ARRANGEMENT OF TWO DISCS ON ONE ARM WITH RUBBER MOUNTING

- Produces a high amount of fine soil in the germination horizon
- Efficient consolidation in the germination horizon
- Low susceptibility to damage in case of long harvest residues and shallow cultivation
- Highest clearance with arrangement of disc elements in pairs
- Optimum penetration behaviour due to aggressively serrated hollow discs and high machine weight



The Joker RT is ideal for shallow stubble cultivation to stimulate the germination of volunteer crops, interrupt capillarity, incorporate harvest residues, and prepare a shallow seedbed. It generates a high share of fine soil in the germination horizon and works reliably and without disturbances even with large amounts of straw, organic fertilizers, or catch crops. The Joker RT is a disc harrow for trailed linkage and is available in working widths of 5, 6, 7, 8, 10, and 12 m. As with every disc harrow, the working and mixing quality increases with the operational speed. This is why the Joker RT can be used with an operational speed of max. 20 km/h which allows for a high work rate. The serrated hollow discs as well as the weight of the machine ensure a safe penetration of the machine even in dry conditions. To keep the discs precisely in the soil, each disc arm of the Joker RT is equipped with a wide rubber bearing. By mounting two discs per disc arm together, a very large passage for organic material is created which significantly reduces the susceptibility to clogging. The choice of the packer has a significant influence on the work result. Therefore, the Joker RT can be optimally adapted to the requirements and operating conditions with a wide selection of packers. To prevent the machine from oscillating during field operations, the transport wheels are equipped with an intelligent suspension system: our so-called SoftRide system.

Depending on the model, the Joker RT can be adapted to the respective application ranges and requirements of the farm with a variety of options. In combination with the MiniDrill, a powerful combination is created that can be used for sowing catch crops. The hydraulically pre-tensioned knife roller ensures additional crushing of harvest residues or organic material, and the Crossbar is ideal for using the Joker RT in seedbed preparation. Due to these and other equipment options, the Joker RT can be customised to meet any operating conditions as required.



Crossbar as an additional levelling tool

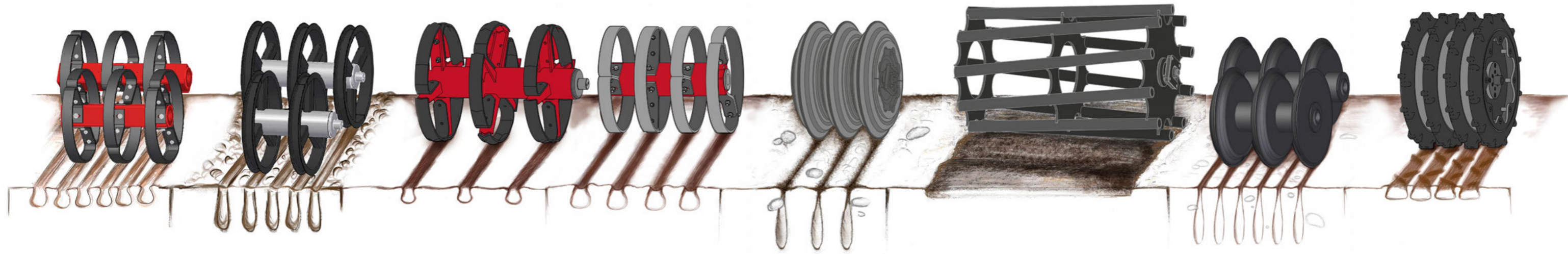


Knife roller for additional crushing

# PACKER SYSTEMS

VERSATILE FOR OPTIMUM RESULTS

The depth effects and the main applications of the different HORSCH packer versions.



Double RingFlex packer Ø 60 cm

Double RollPack packer Ø 55 cm

RollFlex packer Ø 60 cm

RingFlex packer Ø 60 cm

SteelDisc packer Ø 58 cm

Cage drum roller Ø 64 cm

Double SteelDisc packer Ø 58 cm

OptiRoll packer Ø 61 cm

## Double RingFlex packer Ø 60 cm

- Excellent self-cleaning effect
- Strip consolidation
- Can be used in all situations
- Weight per m working width: 200 kg

## Double RollPack packer Ø 55 cm

- Steel ring rollers with a diameter of 55 cm
- Deep strip consolidation
- Can be used in all situations
- Weight per meter working width: 130 kg

## RollFlex packer Ø 60 cm

- Deep, strip consolidation with simultaneously loose soil surface
- High levelling capacity due to intermediate springs
- Self-cleaning, without scrapers
- Weight per m/working width: 195 kg

## RingFlex packer Ø 60 cm

- Large contact area due to 7 cm wide ring elements
- Organic matter is mixed in additionally
- Can be retrofitted to a winter packer
- Weight per m working width: 120 kg

## SteelDisc packer Ø 58 cm

- High machine weight for intensive consolidation
- Breaks clods
- Encourages capillarity action
- Weight per m working width: 175 kg

## Cage drum roller Ø 64 cm

- Little consolidation
- Very low horsepower requirement
- Low machine weight
- Weight per meter working width: 102 kg

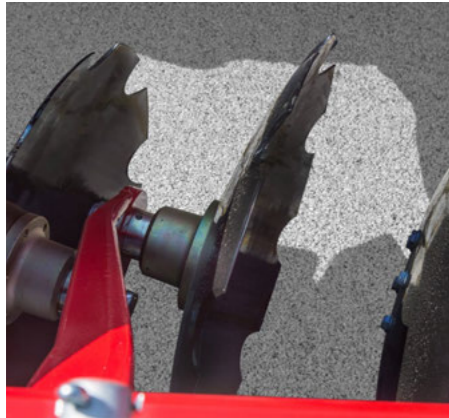
## Double SteelDisc packer Ø 58 cm

- Deep consolidation due to narrow contact area and high overall weight
- Improves the structure of the capillaries
- Organic matter is mixed in additionally
- Weight per m/working width: 365 kg

## OptiRoll packer Ø 61 cm

- Ideal for changing sites and conditions
- Strip consolidation in the area of the rings
- Closed design with scraper
- Low horsepower requirement due to excellent rolling characteristics
- Weight per m working width: 200 kg

# ADDITIONAL EQUIPMENT



Disc serrated Ø 52 cm



Disc serrated Ø 58 cm



CoverCrush disc Ø 52 cm



Swinging double packer frame for optimal contour following



Rigid double packer frame with high self-cleaning effect



Hydraulic depth adjustment



Optional with hydraulically pre-tensioned knife roller for an additional crushing effect.



Optional with Crossbar for an additional levelling effect

# TECHNICAL DATA

Joker RT	5 RT	6 RT	7 RT+	8 RT	10 RT	12 RT
Working width (m)	5,15	6,15	7,15	8,15	9,75	12,25
DiscSystem disc Ø (cm)	52 - 58	52 - 58	52 - 58	52	52	52
DiscSystem disc thickness (mm)	6	6	6	6	6	6
Cutting angle DiscSystem discs (°)	17	17	17	17	17	17
Transport width (m)	3,00	3,00	3,00	3,00	3,00	3,00
Transport height (m)	3,18	3,60	4,00	4,00	4,00	4,00
Length (m)	6,96 / 7,56	6,96 / 7,56	6,96 / 7,56	7,36 / 7,60	7,70	7,70
Axle load (kg)	3300 - 5500	3600 - 5700	4200 - 6200	5500 - 7400	7700 - 10000	9700 - 11300
Vertical load (kg)	1500 - 3000	1800 - 3400	2200 - 3700	3100 - 4500	2300 - 2750	2400 - 3000
Tyre size support wheels	400/60-15.5	400/60-15.5	400/60-15.5	400/60-15.5	400/60-15.5	400/60-15.5
Tyre size transport wheels	520/50-17	520/50-17	520/50-17	520/50-17	445/65-22.5	445/65-22.5
Number of DiscSystem discs (Piece)	44	52	60	68	80	98
DA control devices	3 (+ 1 per option)	3 (+ 1 per option)	3 (+ 1 per option)	4 (+ 1 per option)	3	3
Horsepower requirement (kW/hp)	120/160 - 160/220	140/190 - 185/250	175/240 - 235/320	205/280 - 280/380	220/300 - 310/420	265/360 - 350/480
Implement attachment lower link	Cat. III - III/ IV - IV	Cat. III - III/ IV - IV	Cat. III - III/ IV - IV	Cat. III - III/ IV - IV	Cat. III - III/ IV - IV	Cat. III - III/ IV - IV
Implement attachment adjustable drawbar	Hitch Ø 42 - 51 mm	Hitch Ø 42 - 51 mm	Hitch Ø 42 - 51 - 71 mm	Hitch Ø 42 - 51 - 71 mm	Hitch Ø 51 - 71 mm	Hitch Ø 51 - 71 mm
Implement attachment ball head	K 80	K 80	K 80	K 80	---	---





Your distributor



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All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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