

# Joker RT



PRECISE AND FAST STUBBLE CULTIVATION, INCORPORATION  
OF CATCH CROPS OR ORGANIC FERTILISER





# Joker RT

COMPACT DISC HARROW WITH HIGH CLEARANCE AS TWO DISCS ARE FITTED ON ONE ARM WITH RUBBER TORSION SUSPENSION

- Efficient consolidation in the germination horizon
- Reduced problems in case of long harvest residues and shallow cultivation
- High clearance as the disc elements are arranged in pairs
- Optimum penetration due to aggressively serrated annular plates and high machine weight





The Joker RT is ideal for shallow stubble cultivation to stimulate the germination of volunteer crops, to interrupt capillarity action, to mix in harvest residues and to prepare a shallow seedbed. It produces a high amount of fine soil in the germination horizon and can handle high amounts of straw, organic fertilisers or catch crops. As a trailed version, the disc harrow is available in the following working widths: 5, 6, 7, 8, 10 and 12 m. The operational speed of up to 20 km/h allows for high work rates. To precisely control the discs in the soil, the Joker RT is equipped with a wide rubber torsion suspension. This allows for a high clearance for organic material and reduces the chance of clogging. As for any other disc harrow, the work result of the Joker, too, improves with an increasing operational speed. This is why the Joker RT can be used with an operational speed of up to 20 km/h. The serrated annular discs as well as the weight of the machine guarantees penetration of the machine even in dry conditions.

Depending on the requirements and the application, the Joker RT can be combined with different additional equipment. It can be equipped with a seed bar for sowing catch crops or the like. Especially together with the MiniDrill it is a very efficient combination. Depending on the equipment of tractor, the farmer can choose between a lower link linkage with cat. III or VI or an adjustable drawbar linkage. Due to these and other options the Joker RT can be optimised to the farmers requirements. A wide range of packer options allow for perfectly adapting the machine to the working conditions. To prevent the machine from bouncing while working in the field, the transport wheels are equipped with an intelligent suspension system called SoftRide.



Additional levelling tool: Crossbar



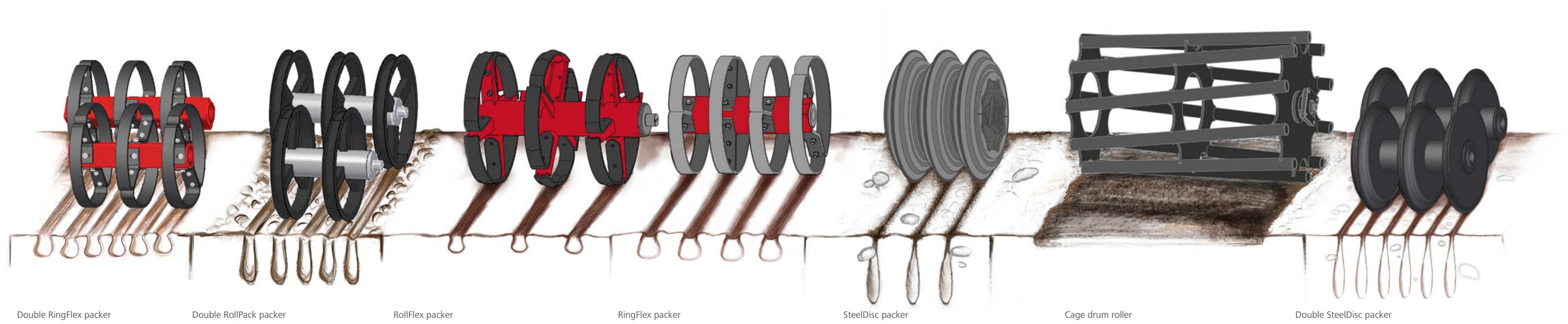
Knife roller for additional crushing



# PACKER SYSTEMS

VERSATILE FOR OPTIMUM RESULTS

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



## Double RingFlex packer

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

## Double RollPack packer

- Steel ring roller with a diameter of 55 cm
- Deep strip consolidation
- Flexible conditions of use
- Weight per m working width: 130 kg

## RollFlex packer

- Deep consolidation with loose soil surface
- High levelling capacity due to intermediate levelling tine
- Self-cleaning, without scrapers
- High operational reliability

## RingFlex packer

- High contact area due to 7 cm wide ring elements
- Additionally mixes in organic material
- Can be converted to a winter packer
- Weight per m working width: 120 kg

## SteelDisc packer

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

## Cage drum roller

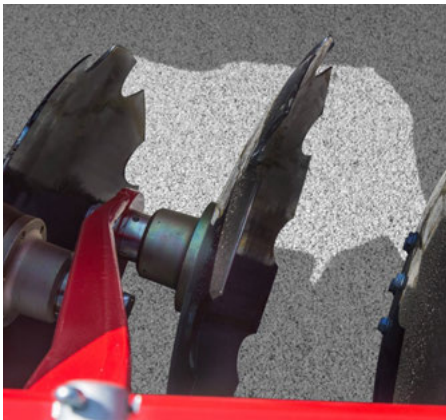
- Little consolidation
- Very low horsepower requirement
- Low weight
- Weight per m working width: 102 kg

## Double SteelDisc packer

- Deep consolidation due to small contact area
- Improves the structure of the capillaries
- Additionally mixes in organic material



# ADDITIONAL EQUIPMENT



Disc serrated Ø 52 cm



CoverCrush disc Ø 52 cm



Option: Crossbar for additional levelling effect



Hydraulic depth adjustment



Knife roller for Joker 5-8 RT  
Hydraulically pre-stressed knife roller for additional crushing effect



Transport position of the Joker RT



# 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 discs Ø (cm)                 | 52                     | 52                     | 52                     | 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 - 6000            | 4200 - 6600            | 5500 - 8000            | 8600 - 9500            | 9700 - 10400           |
| Vertical load (kg)                      | 1500 - 3200            | 1800 - 3600            | 2200 - 4100            | 3400 - 4700            | 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              | 19.0 / 45 – 17         | 19.0 / 45 – 17         | 520 / 50 – 17          | 520 / 50 – 17          | 445 / 65 – 22.5        | 445 / 65 – 22.5        |
| Number of DiscSystem discs (PCE)        | 44                     | 52                     | 60                     | 68                     | 80                     | 98                     |
| DA control devices (PCE)                | 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 – 185 / 190 – 250  | 175 – 235 / 240 – 320  | 205 – 280 / 280 – 380  | 220 – 310 / 300 – 420  | 265 – 350 / 360 – 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                   | K 80                   | K 80                   |







Your distributor

**HORSCH Maschinen GmbH**  
Sitzenhof 1 · 92421 Schwandorf  
Phone: +49 9431 7143-0  
Fax: +49 9431 7143-9200  
E-Mail: [info@horsch.com](mailto:info@horsch.com)

**[horsch.com](http://horsch.com)**

Paper: 120g/qm Maxi Offset. The paper is certified according to the EU Ecolabel. This label is only granted for products and services whose environmental consequences are considerably lower than those of comparable products. For more details see [www.eu-ecolabel.de](http://www.eu-ecolabel.de). Printing ink: Printing ink QUICKFAST COFREE. Free from mineral oil and cobalt. Moreover, it is certified and recommended for printing according to the „Cradle-to-Cradle“ principle (quasi “from the origin back to the origin”) – an approach that deals with the spreading of continuous and consequent recycling management. For more details see [www.c2c-ev.de](http://www.c2c-ev.de).

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

EN-60119724 (11/2023)