

Joker 12 RT

 **HORSCH**



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



Joker 12 RT

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

- Shallow and fast stubble cultivation for quick germination of volunteer crops, to interrupt capillary and for the first mixing in of harvest residues
- Efficient seedbed preparation after plough and cultivator
- Clogging-free incorporation of difficult harvest residues (cover crops, after lodged grain, maize)
- Smooth incorporation of organic fertilisers (manure, liquid manure, green manuring)
- Comfortable road transport tandem transport wheels



The Joker RT is ideal for shallow stubble cultivation, for the germination stimulation of volunteer crops, to interrupt capillarity, to mix in harvest residues and for a shallow seed bed preparation. It produces a high share of fine soil in the germination horizon and copes excellently with high amounts of straw, organic fertilisers or catch crops. The disc harrow Joker RT is available in 10 and 12 m working width. High work rates are possible due to high operational speeds up to 20 km/h. To keep the discs precisely in the ground, the Joker RT is equipped with a wide rubber bearing. The result is a high clearance for organic material and a low susceptibility to blockage. 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. The serrated hollow discs as well as the weight of the machine ensure a safe penetration of the machine even in dry conditions.

Depending on whether the machine is used for stubble cultivation and for the incorporation of catch crops or for seedbed preparation, it may be equipped with different front tools. The knife roller, already known from the smaller models, is used to crush organic matter. Alternatively, a Crossbar can be installed. This makes sense if the Joker is mainly used for seedbed preparation.

Due to the large cylinders and the lifting kinematics, a soil-conserving turning on the whole packer width is comfortably possible. Different single or double packers can be used depending on the soil conditions.

With regard to transport on the road, the new Joker excels due to its tandem transport wheels. It ensures smooth running and a good weight distribution.



Knife roller in the front for ideal crushing

Packer systems

VERSATILE FOR OPTIMUM RESULTS

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



Double RollPack packer

The double RollPack packer is ideal for light and medium sites. Due to its large rings and the low machine weight, it has a large contact area and ensures excellent consolidation.

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

Opti Roll packer

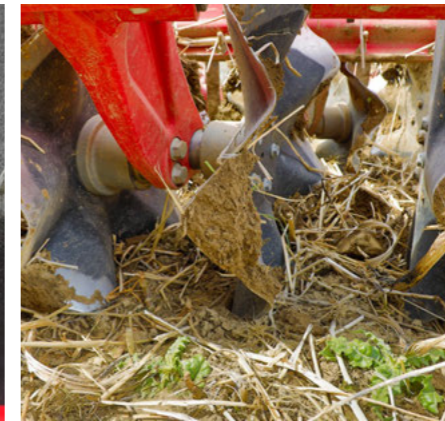
Due to its excellent rolling characteristics and its closed design, the Opti Roll packer is ideal for light soils with little structure. Due to its low horse power requirement, it is ideal for changing soils. Partial consolidation in the area of the rings.

- Excellent rolling characteristics
- Opti Roll packer Ø 73 cm
- Weight per m working width: 376 kg

ADDITIONAL EQUIPMENT



Disc serrated Ø 52 cm



CoverCrush disc Ø 52 cm



Excellent penetration even in dry conditions



Hydraulic depth adjustment for the comfortable adjustment of the machine



Straw is swirled up by the knife roller



Road transport position of the Joker 12 RT

TECHNICAL DATA

Joker 12 RT	12 RT
Working width (m)	12.15
DiscSystem discs Ø (cm)	52 - 58
DiscSystem disc thickness (mm)	6
Cutting angle DiscSystem discs (°)	17
Transport width (m)	3.00
Transport height (m)	4.00
Length (m)	9.30
Axle load (kg)	9700 - 11300
Axle load tandem axle (kg)	8000 (front axle), 6500 (rear axle)
Vertical load (kg)	2400 - 3000
Tyre size support wheels	400/60 - 15.5
Tyre size transport wheels	550/45 - 22.5
Number of DiscSystem discs (Piece)	99
DA control devices	3 (+ 2 per option)
Horsepower requirement (kW/hp)	265 – 350 / 360 – 480
Implement attachment adjustable drawbar	Hitch Ø 51 – 71 mm



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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. 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.

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

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