



Joker CT

EFFICIENT, PRECISE, AND RELIABLE





Joker CT

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 HORSCH Joker CT is a compact disc harrow with working widths ranging from 3 to 7 m with 3-point linkage. It mainly excels due to its robust design and the easy operation. Its range of application extends from initial shallow stubble cultivation at a depth of 5 to 8 cm to seedbed preparation with a high share of fine soil to the incorporation of organic fertilisers such as manure, liquid manure, or green manure. Of course, it is also ideal cultivating and crushing cover crops. Due to the wide selection of packers, optimal consolidation can be achieved for all operating conditions. This is an extremely important point, especially for stubble cultivation and seedbed preparation. Due to the high clearance of the machine which results from the arrangement of two discs on one arm, the Joker CT is also ideal for the incorporation of long harvest residues. Due to very high operational speeds of up to 20 km/h, a high work rate is achieved with a low horsepower requirement. As with any disc harrow, with the Joker, too, the work result, of course, increases with higher operational speeds.

Due to the aggressive angle of the discs with a serrated profile, the penetration behaviour into the soil of Joker is excellent. If there are still issues with the penetration behaviour, there is the option to equip the machine with additional weights to improve penetration. In combination with the subsoiler HORSCH Mono TG, there is the possibility of deep loosening combined with shallow incorporation of harvest residues. In combination with liquid manure kits, the HORSCH Joker is also ideal for incorporating organic fertilisers or in combination with a MiniDrill for sowing catch crops. In summary, the HORSCH Joker is a compact disc harrow that is ideal for shallow tillage, stubble cultivation, incorporation of organic matter, or seedbed preparation.



Optional with edge disc

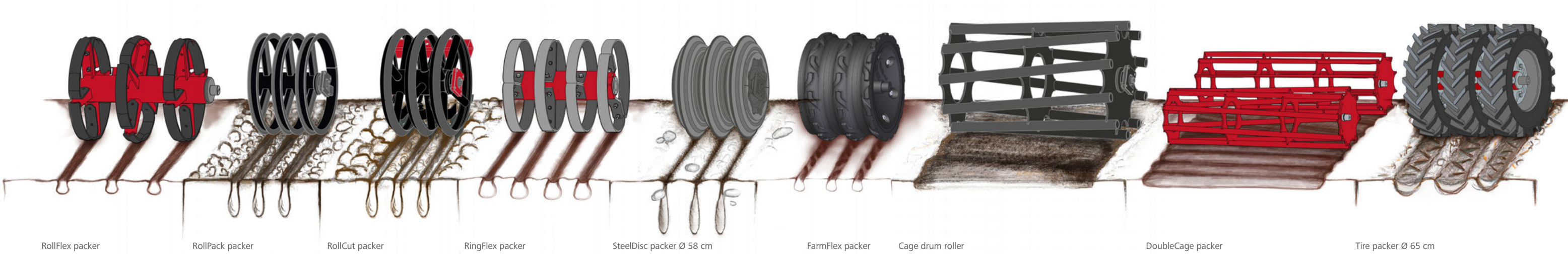


Paired arrangement of discs for maximum throughput

PACKER SYSTEMS

VERSATILE FOR OPTIMUM RESULTS

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



RollFlex packer

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

RollPack packer

- Steel ring roller with a diameter of 55 cm
- Deep strip consolidation
- Can be used in all situations
- Weight per m working width: 125 kg

RollCut packer

- Strip consolidation
- Good surface structure on medium-heavy soils
- Ideal packer for medium to heavy soils
- Weight per meter working width: 130 kg

RingFlex packer

- 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

FarmFlex packer

- Large contact area due to 7 cm wide ring elements
- Insensitive to stones
- Can be converted to a winter packer
- Weight per m working width: 120 kg

Cage drum roller

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

DoubleCage packer

- Perfect, loose surface
- Moves soil and levels
- Places organic material loosely on the surface
- Weight per m working width: 78 kg

Tire packer Ø 65 cm

- Very good load-bearing capacity
- Low horsepower requirement due to large contact area and wide spacings
- Strip consolidation

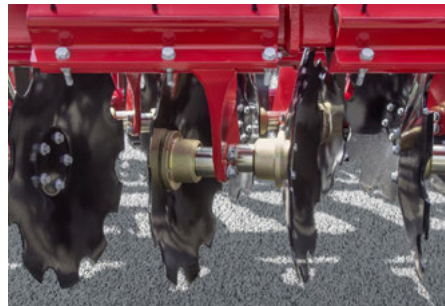
- Central element to determine the working quality
- Depth control
- Different consolidation depending on the requirements
- Perfect working quality in wet and dry conditions

- Appropriate germination bed for volunteer crops and weeds
- Rough, loose soil structure for medium and heavy soils
- Final finishing of the seed horizon

ADDITIONAL EQUIPMENT



Disc serrated Ø 52 cm



Disc serrated Ø 58 cm



CoverCrush disc Ø 52 cm



Optional with 1-row following harrow



Optional with MiniDrill for the sowing of cover crops



Stainless steel liquid manure outlets for long service life



Liquid manure version without packer, with harrow to guarantee a low susceptibility to logging

Preparation kit for liquid manure mounting

Due to the liquid manure distribution mounting kit which is an option ex factory, the Joker CT and Joker HD are also ideal for incorporating liquid fertiliser. In this case, the packer can be replaced by a harrow. Depth control is then carried out by the front support wheels.

- Distributor holder for Vogelsang ExaCut or Bomech Alrena exact distributor
- Liquid manure exits through a diameter of 50 mm outlet
- Available for Joker 4/5/6 and 7 CT as well as Joker 5/6 and 8 HD

TECHNICAL DATA

Joker CT	3 CT	3.5 CT	4 CT	5 CT	6 CT	7 CT
Working width (m)	3,00	3,50	4,00	5,00	6,00	7,00
Transport width (m)	3,00	3,50	2,95	2,95	2,95	2,95
Transport height (m)	1,60	1,60	2,40	2,8	3,40	3,80
Length (m)	2,50	2,50	2,90	2,90	2,90	2,90
Length incl. Mono TG (m)	3,70	3,70	---	---	---	---
Weight (kg)	1600 - 2600	1800 - 2850	2400 - 3100	2800 - 3500	3000 - 3900	3500 - 4550
Weight incl. Mono TG (kg)	2300 - 2600	2500 - 2850	---	---	---	---
DiscSystem disc Ø (cm)	52 - 58	52	52 - 58	52 - 58	52 - 58	52 - 58
DiscSystem disc thickness (mm)	6	6	6	6	6	6
Number of DiscSystem discs (Piece)	24	28	32	40	48	56
Cutting angle DiscSystem discs (°)	17	17	17	17	17	17
DA control devices	0 (+1) with hydraulic depth adjustment)	0 (+1) with hydraulic depth adjustment)	1 (+1) with hydraulic depth adjustment)	1 (+1) with hydraulic depth adjustment)	1 (+1) with hydraulic depth adjustment)	1 (+1) with hydraulic depth adjustment)
Horsepower requirement (kW/hp)	65 – 90 / 90 – 120	75 – 100 / 100 – 140	90 – 120 / 120 – 160	110 – 150 / 150 – 200	130 – 175 / 180 – 240	205 – 260 / 280 – 350
Horsepower requirement incl. Mono TG (kW/hp)	140 / 190	160 / 220	---	---	---	---
Number of tines Mono TG (Piece)	5	6	---	---	---	---
Tine spacing Mono TG (cm)	60	59	---	---	---	---
Implement attachment 3-point linkage Joker CT	3-point Cat. II/III	3-point Cat. II/III	3-point Cat. III/IV	3-point Cat. III/IV	3-point Cat. III/IV	3-point Cat. III/IV
Implement attachment 3-point linkage Mono TG	3-point Cat. III	3-point Cat. III	---	---	---	---



In working widths from 3 to 7 m



Your distributor



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Paper: 120 g/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. More details at 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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