

Joker CT



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



Joker CT

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

- Produces a high amount of fine soil in the germination horizon
- 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 HORSCH Joker CT is a compact disc harrow with 3-point linkage available in working widths from 3 to 7 m. It excels due to its robust design and the simple operation. Its applications range from a first shallow stubble cultivation at a depth of 5 to 8 cm to seedbed preparation with a high amount of fine soil to the incorporation of organic fertilisers like manure, liquid manure or green manure. Of course, it can also be used for the cultivation and crushing or incorporation of catch crops. Due to the wide selection of packer options, an optimum consolidation can be achieved in all conditions. This is particularly important for stubble cultivation and for 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 incorporating long harvest residues. The high operational speed of up to 20 km/h allows for a high hectare output while the horsepower requirement is rather low. As for any other disc harrow, the work result of the Joker, too, improves with an increasing operational speed.

Due to the aggressive angle of the discs with a serrated profile, the Joker easily penetrates the soil. If any problems occur in this respect, it is possible to equip the machine with additional weights to improve penetration. The combination with the deep cultivator HORSCH Mono TG allows for a deep loosening and a shallow mixing of harvest residues. Equipped with the liquid manure kit, the HORSCH Joker also is ideal for incorporating organic fertiliser or combined with a MiniDrill for sowing cover or catch crops. The HORSCH Joker is a compact disc harrow which is ideal for shallow tillage, stubble cultivation, incorporation of organic material or seedbed preparation.



Option: edge disc

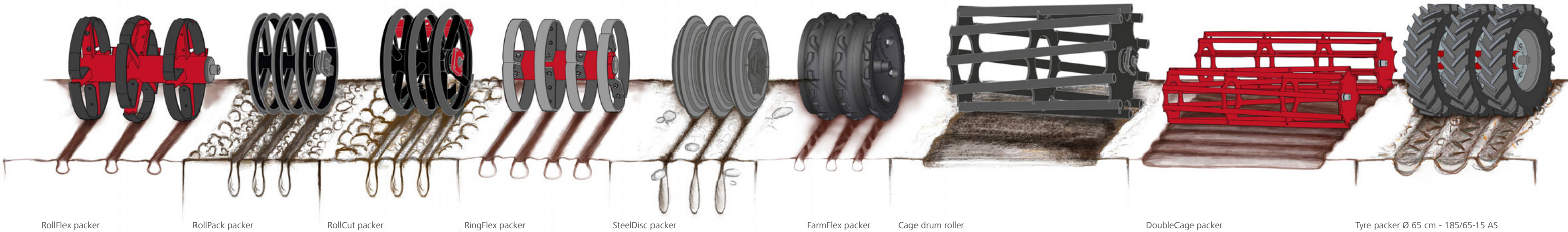


Discs are arranged in pairs for maximum clearance

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 levelling tine
- Self-cleaning, without scrapers
- High operational reliability

RollPack packer

- Steel ring roller with a diameter of 55 cm
- Deep strip consolidation
- Flexible conditions of use
- Weight per m working width: 125 kg

RollCut packer

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

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

FarmFlex packer

- High 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 weight
- Weight per m 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

Tyre packer

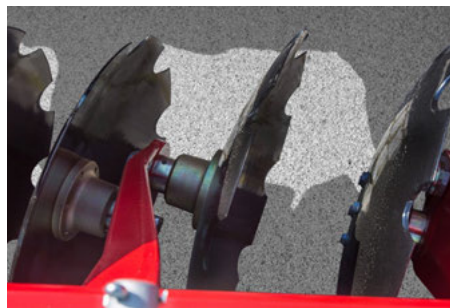
Ø 65 cm - 185/65-15 AS

- Excellent load-carrying capacity
- Low horsepower requirement due to large contact area and wide spacings
- Strip consolidation

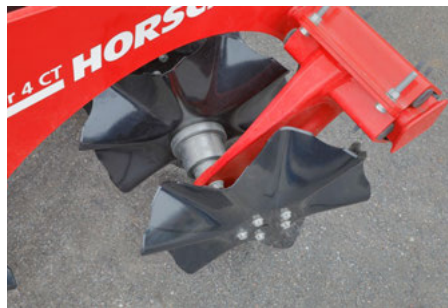
- Central element to determine the working quality
- Depth control
- Different consolidation depending on the requirements
- Perfect working quality in wet and dry conditions

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

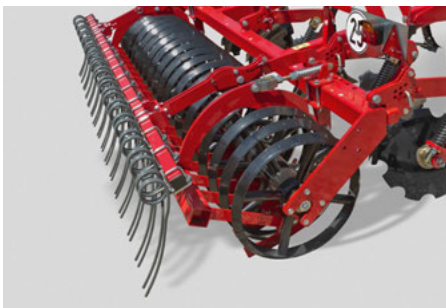
ADDITIONAL EQUIPMENT



Disc serrated Ø 52 cm



CoverCrush disc Ø 52 cm



Harrow rear 1-row
Optionally fitted with a following harrow



Option: MiniDrill for sowing catch or cover crops



Liquid manure outlets made of stainless steel for long service life



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

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	4 CT rigid version	5 CT	6 CT	7 CT
Working width (m)	3.00	3.50	4.00	4.00	5.00	6.00	7.00
Transport width (m)	3.00	3.50	2.95	4.08	2.95	2.95	2.95
Transport height (m)	1.90	1.90	2.80	1.90	3.25	3.70	4.00
Length (m)	2.50	2.50	2.90	2.50	2.90	2.90	2.90
Length incl. Mono TG (m)	3.70	3.70	---	3.48	---	---	---
Weight (kg)	1600 - 2600	1800 - 2850	2400 - 3100	2000 - 3400	2800 - 3500	3000 - 3900	3500 - 4550
Weight incl. Mono TG (kg)	2300 - 2600	2500 - 2850	---	2900 - 3400	---	---	---
DiscSystem discs Ø (cm)	52	52	52	52	52	52	52
DiscSystem disc thickness (mm)	6	6	6	6	6	6	6
Number of DiscSystem discs (PCE)	24	28	32	32	40	48	56
Cutting angle DiscSystem discs (°)	17	17	17	17	17	17	17
DA control devices (PCE)	0 (+1 with hydr. depth adjustment)	0 (+1 with hydr. depth adjustment)	1 (+1 with hydr. depth adjustment)	0 (+1 with hydr. depth adjustment)	1 (+1 with hydr. depth adjustment)	1 (+1 with hydr. depth adjustment)	1 (+1 with hydr. depth adjustment)
Horsepower requirement (kW/hp)	65 – 90 / 90 – 120	75 – 100 / 100 – 140	90 – 120 / 120 – 160	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	---	180 / 245	---	---	---
Number of tines Mono TG (PCE)	5	6	---	8	---	---	---
Tine spacing Mono TG (cm)	60	59	---	50	---	---	---
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. II/III	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	---	3-point Cat. III	---	---	---



Working widths from 3 to 7 m



Your distributor

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

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. 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.

EN-60119723 (11/2023)