

# Sprinter SC



IMPRESSIVE DIVERSITY



# Sprinter SC

TINE SOWING TECHNOLOGY NOT ONLY FOR DIRECT SEEDING

- The Sprinter 12.25 SC excels due to its efficiency and its simpleness
- Flexibility due to the three different coulter options
- Perfect clearing effect of the tine coulter
- Sowing catch crops directly into the stubbles or after tillage
- Perfect contour following due to individual depth controlled and pretensioned tines



The HORSCH Sprinter line has been available for several years. Now two further Sprinter models were added to the line. The Sprinter 12.25 SC is one of them. It excels due to a working width of 12 m and a double hopper of 6 300 l and thus is extremely efficient. Despite the 12 m working width it is still a compact machine which keeps headland turns as low as possible. Due to the sophisticated folding system a transport width of 3 m is achieved providing additional comfort during road transport.

Due to the three different point options, you can quickly react to different conditions. It is possible to switch from a 12 mm wide coulter, the Ultra ThinEdge that is ideal for Low Disturbance and direct seeding into stubble, up to a 110 mm wide WideEdge seed coulter, thus allowing for an approx. 7 cm wide seed band. The very narrow Ultra ThinEdge version allows for saving water as the soil is only opened minimally. This keeps the evaporation to a minimum.

Hydraulic pre-tensioning and a press wheel per tine ensures high precision with regard to seed placement. It is not only possible to keep up a regular depth, but also to achieve even consolidation by means of the press wheel.



Residue-free seed furrow



25 cm row spacing

## Ultra ThinEdge seed coulter

The Ultra ThinEdge tine seed coulter is the narrowest tine seed coulter in the Sprinter SL and SC line. The point is only 12 mm wide and only opens a very thin seed furrow. Thus, almost no soil is moved which makes it ideal for sowing catch crops directly into stubble.

The little movement of soil does not stimulate weeds to germinate and in addition, the soil is not moved unnecessarily to keep evaporation in the soil as low as possible.

- Very narrow tine seed coulter
- Width: 12 mm
- Ideal for sowing catch crops directly into stubble
- Generates only minimum soil movement



Ultra ThinEdge seed coulter

## ThinEdge seed coulter

With a width of 21 mm, the ThinEdge tine seed coulter is a very narrow coulter. It is ideal for sowing catch crops directly into stubble. Due to the narrow shape only little soil is moved and thus the water is kept in the soil. The little movement of the soil does not stimulate the germination of weeds. In addition, the tine point can be mounted on the WideEdge coulter.

- Narrow tine seed coulter
- Width: 21 mm
- Ideal for sowing catch crops directly into stubble
- Moves only little soil



ThinEdge seed coulter

## WideEdge seed coulter

The WideEdge tine seed coulter is the widest tine seed coulter in the Sprinter SL and SC line. It creates a seed band with a width of up to 7 cm. This ensures a wide distribution per seed row. The point is used to remove organic residues and thus guarantees a clean seed furrow without residues. In addition, the point can be mounted on the ThinEdge coulter.

- Wide point seed coulter
- Width: 110 mm
- Creates an approx. 7 cm wide seed band
- Perfect distribution in the seeding area



WideEdge seed coulter

## Press wheel / (firming wheel)

Two press wheel options are available.

The round press wheel can be used in all situations – in very dry as well as in very hard, stony soils.

The wedge-shaped press wheel is ideal for very dry and light soils. The pointed profile consolidates the seed furrow deeply.



Press wheel round – the all-rounder

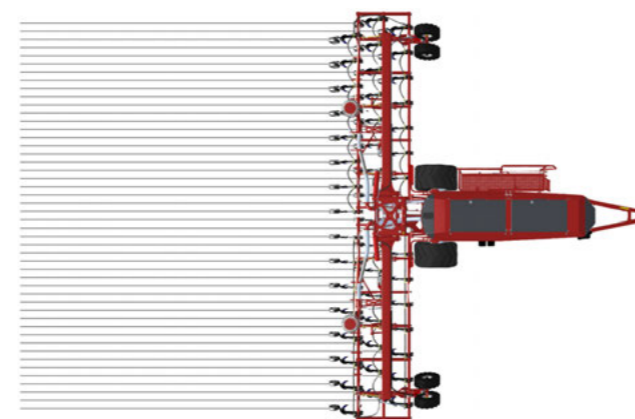


Press wheel wedge-shaped for deep consolidation

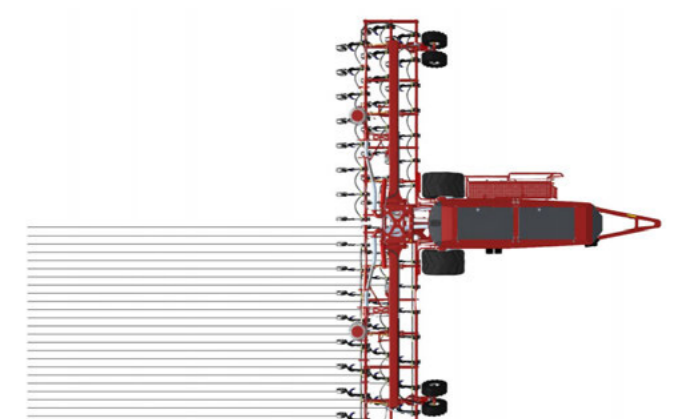
## Half-width shut-off

The mechanical half-width shut-off is standard equipment for all machines. As an option you can choose an electrical half-width shut-off via the ISOBUS Terminal.

- Standard with mechanical half-width shut-off
- Optional: electric half-width shut-off via ISOBUS Terminal



25 cm row spacing



Half-width shut-off 25 cm row spacing

# TECHNICAL DATA

Sprinter SC	12 SC
Working width (m)	12
Transport width (m)	2.98
Row spacing (cm)	25
Transport height (m)	3.96
Length (m)	8.21
Axle load (kg)	7700 - 8500
Vertical load (kg)	1600 - 2500
Seed hopper capacity double hopper (l)	6300 (40 : 60 / 2500 : 3800)
Seed hopper capacity triple hopper (l)	6400 (30 : 10 : 60 / 1920 : 640 : 3840)
Seed hopper capacity MiniDrill (l)	400
Feed opening double hopper (m)	per 1,36 x 0,72
Feed opening triple hopper (m)	1.06 / 0.3 / 1.36 x 0.72

Number of seed coulters	48
Tine pressure (kg)	180
Press wheels Ø (cm)	33
Tyre size seed waggon	700/40 R26.5
Tyre size support wheels	Twin support wheel 10/75-15,3
Operational speed (km/h)	5 - 10
Horsepower requirement (kW/hp)	183 / 250
DA control devices	2
Depressurized return flow (max. 5 bar)	1
Oil quantity hydr. fan (l/min)	35 - 45
Implement attachment adjustable drawbar (mm)	Ring hitch Ø 58 - 79
Implement attachment ball head	K 80



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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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