

# Sprinter 12 - 18 NT



PRECISE TINE SEEDING TECHNOLOGY COMBINED  
WITH MAXIMUM EFFICIENCY





## Sprinter 12 - 18 NT

HIGHEST WORK RATE DUE TO LARGE WORKING WIDTHS AND  
REDUCED FILLING STOPS DUE TO LARGE HOPPER CAPACITIES

- High efficiency
- individually controlled tine seed couler

- Optimum machine for direct seeding
- Seed horizon free from straw and clods





The Sprinter 12 NT and 18 NT excel due to an sophisticated frame concept that allows for quickly folding in and out in when moving to another field and thus makes the machines a seed drill for large fields with low horsepower requirement. The Sprinter line ensures a very high clearance between frame and surface as well as between the seed coulters and is therefore an ideal direct seed drill. The individually controlled tine seed coulters place up to 3 components on an individually set seed horizon where organic matter and clods were removed previously.

The Sprinter 12 NT and 18 NT achieve maximum efficiency due to their working width and the corresponding SW 12000, SW 17000 and SW 21000 with a double or a triple tank with a total capacity of 12 000 l, 17 000 l and 21 000 l. Thus, the machine combination achieves highest work rates with reduced filling stops. Ease of maintenance and robustness are other advantages of this technology for large farms.

The Sprinter 12 NT and 18 NT excel due to their excellent accessibility to all seed coulters and components that have to be maintained. Combined with a HORSCH SW 21000, the machine combination is the ne plus ultra for large farms in the tine seed drill sector.

The HORSCH seed wagon SW 21000 is characterised by its triple tank system that allows for an optimum distribution of seed and fertiliser components to achieve utmost efficiency. The easily accessible large platform as well as the large feed openings of the individual tanks reduce setup times and thus additionally increase the productivity of the whole combination. Well-proven components, corrosion-resistant plastic tanks, the very precise calibration of the metering rotors as well as the large hopper capacity complete the simple, clearly arranged and extremely efficient SW 21000 concept.



Maximum efficiency due to 17 000 l seed waggon



Sophisticated folding concept for quick folding in and out



# Tines and coulter points

## CARBIDE COULTER POINTS FOR HARDEST SOILS

All Sprinter NT coulter points are carbide coated. This ensures a long service life even in hardest soils.

- Carbide coating for maximum service life
- Narrow shape for minimum soil movement
- Adapted shape of the seed tube for a perfect seed placement



Sprinter NT tine with individual depth control



Minimum movement of the soil due to cutting disc and narrow tine



3-bar design for maximum clearance

# Cutting discs

The Sprinters 12 NT and 18 NT can optionally be equipped with cutting discs in front of the tine seed coulters, they are hydraulically adjustable and cut into the soil in front of the tine zone. This removes brittle harvest residues and clods from the seed furrow. Another advantage of the cutting discs is the reduced soil movement due to the cuts of the discs, thus unnecessary additional water losses can be avoided.

- Cut the soil in front of the tine
- Harvest residues and clods are removed from the seed furrow
- The cuts of the discs reduce the movement of the soil
- Minimum horsepower requirement as only the area in front of the tines and not the whole area is cultivated
- Maintenance-free oil bath bearings and maintenance-free disc carriers with rubber elements
- Only available for Sprinter 12 NT and 18 NT



Cutting discs Sprinter 12 NT



Front cutting discs



Low disturbance due to cutting discs

# Press wheels

## THE PERFECT PRESS WHEEL FOR EACH CONDITION

- Three 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.
- The pneumatic press wheel is ideal for wet seed conditions. A self-cleaning effect is created due to the flexing characteristics. This prevents the piling up of wet soil in an optimum way. Even in dry conditions the pneumatic press wheel ensures a perfect following of the soil contours.



Press wheel round

Press wheel wedge-shaped

Press wheel pneumatic



Perfect seed placement due to individual depth control



# INTELLIGENCE

## HORSCH Terminal Touch 800

- Completely ISOBUS-compliant according to ISO11783
- High-resolution 8" colour display
- Various interfaces for data import resp. export
- Can be extended modularly for different ISOBUS applications
- State-of-the-art hardware – 100% Touch optimised

With the HORSCH Touch Terminal you can benefit from a state-of-the-art ISOBUS standard in combination with reliable hardware on a Touch basis. Discover the wide range of possibilities!



Touch 800 terminal

## Rotor selection

- Facilitates the selection of the optimum rotor for any application
- Wide selection range from normal seeds to fine seeds to fertiliser and micro-granular compound
- Expert mode to carry out rotor configurations also for variable operating speeds and application rates

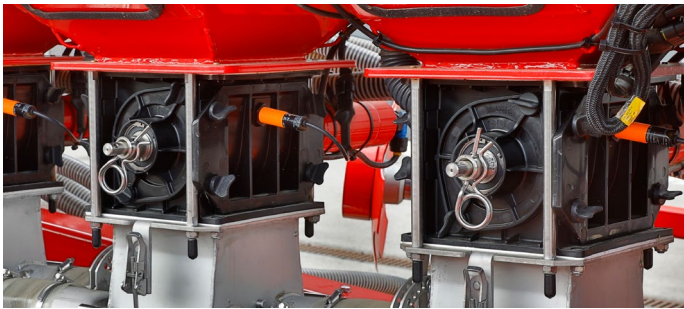


## AutoLine

- Automatic, GPS-based tramline control
- Optimised driving strategy near obstacles or on the headlands
- Track-to-track driving is no longer required
- Available in combination with the terminal eosT10 Pro



Due to the flexible holder, the eosT10 can be perfectly integrated in every cabin

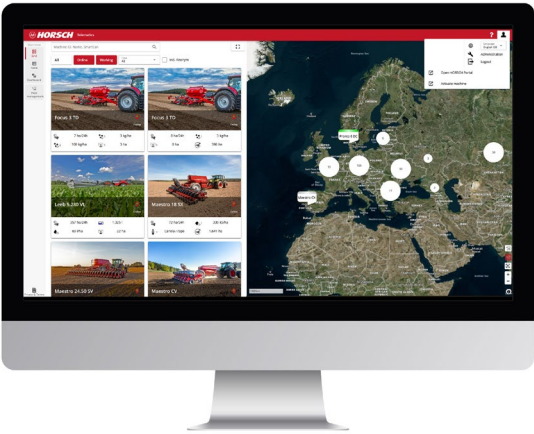


The rotor selection app facilitates the selection of the optimum rotor for any application

## HorschConnect

Prepare today for tomorrow. Control different machine functions quite easily via the MobileControl app – your smartphone replaces the terminal! In addition, gain complete, transparent insight in all aspects of work performance and working quality with HorschConnect Telematics.

- Digital solutions exactly where they make sense
- Straightforward out-of-the-box solution with integrated SIM card, WLAN modem and other interfaces
- HorschConnect Telematics to document the performance of the machine
- HorschConnect Telematics for complete transparency of the working quality, e.g the application rate of all components
- Control of machine functions via the smartphone app MobileControl
- Control of machine functions via smartphone app MobileControl: e.g. calibration of all metering units



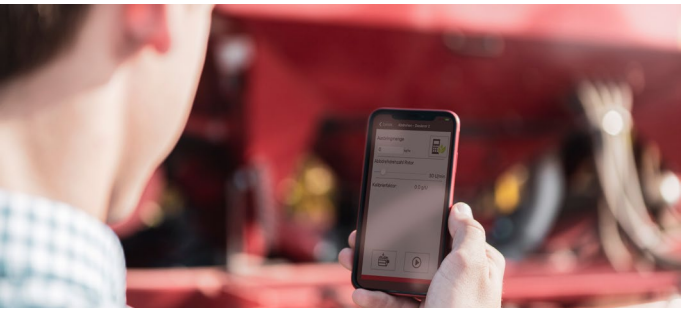
With HorschConnect telemetry solutions can be found in the sowing and plant protection sector – exactly where they make sense



The MobileControl app allows for controlling individual machine functions – completely comfortably from the smartphone



Uncomplicated out-of-the-box solution with a wide range of integrated interfaces



Quick and easy calibration of the machine via smartphone with the MobileControl app



# TECHNICAL DATA

| Sprinter 12 - 18 NT                          | 12 NT                   | 18 NT                 |
|--|-------------------------|-----------------------|
| Working width (m)                            | 12.00                   | 18.00                 |
| Transport width (m)                          | 6.12                    | 5.80                  |
| Horsepower requirement (kW/hp)               | 220 - 260 / 300 - 350   | 330 - 370 / 450 - 500 |
| Transport height (m)                         | 4.70                    | 5.10                  |
| Length without seed wagon (m)                | 9.50                    | 9.00                  |
| Length with SW 12000 SD (m)                  | 17.00                   | 17.50                 |
| Length with SW 17000 SD (m)                  | 17.20                   | 18.90                 |
| Length with SW 21000 SD (m)                  | 18.50                   | 18.50                 |
| Weight without SW from (kg)                  | 14000                   | 17400                 |
| Weight with SW 12000 SD (kg)                 | 18500                   | 21900                 |
| Weight with SW 17000 SD (kg)                 | 19200                   | 23600                 |
| Weight with SW 21000 SD (kg)                 | 19850                   | 24250                 |
| Hopper capacity seed waggon (l)              | Seed wagon SD           | Seed wagon SD         |
| Dimension of the feed openings (m)           | per 0.99x0.72           | per 0.99x0.72         |
| Filling height (m)                           | 3.40                    | 3.55                  |
| Tine spacing (cm)                            | 25 / 30 / 37.5          | 25 / 30 / 37.5        |
| Number of seed coulters (PCE)                | 32 / 40 / 48            | 48 / 60 / 72          |
| Casters ø (cm)                               | 40                      | 40                    |
| Casters/coulter pressure (kg)                | 5 - 120                 | 5 - 120               |
| Tyre size transport wheels                   | 400 / 60 - 22.5         | 550 / 45 - 22.5       |
| Tyre size support wheels                     | 400 / 60 - 22.5         | 400 / 60 - 22.5       |
| Operational speed (km/h)                     | 7 - 10                  | 7 - 10                |
| DA control devices                           | 3                       | 2                     |
| Depressurized return flow (max. 5 bar) (BAR) | 1                       | 1                     |
| Oil quantity hydraulic fan (L2)              | 40 - 50                 | 50 - 60               |
| Implement attachment adjustable drawbar (mm) | Pin Ø 50–55 a. 60–70 mm | Pin Ø 70 mm (tractor) |
| Implement attachment ball head               | 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-60142551 (05/2024)