

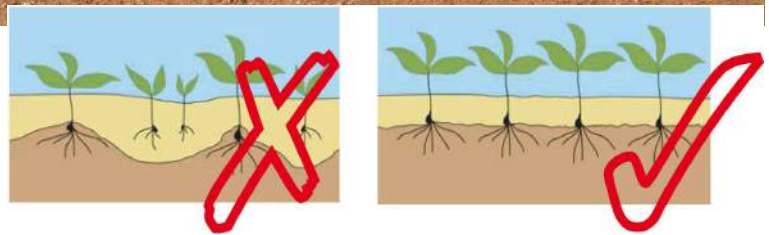
KOMPAKTOMAT N-NS Presowing Combinators

- ✓ COMPLETE PRESOWING PREPARATION IN ONE CROSSING
- ✓ EXCELLENT LEVELLING AND REVERSE COMPACTING
- ✓ HIGH WORKING SPEED AND OUTPUT



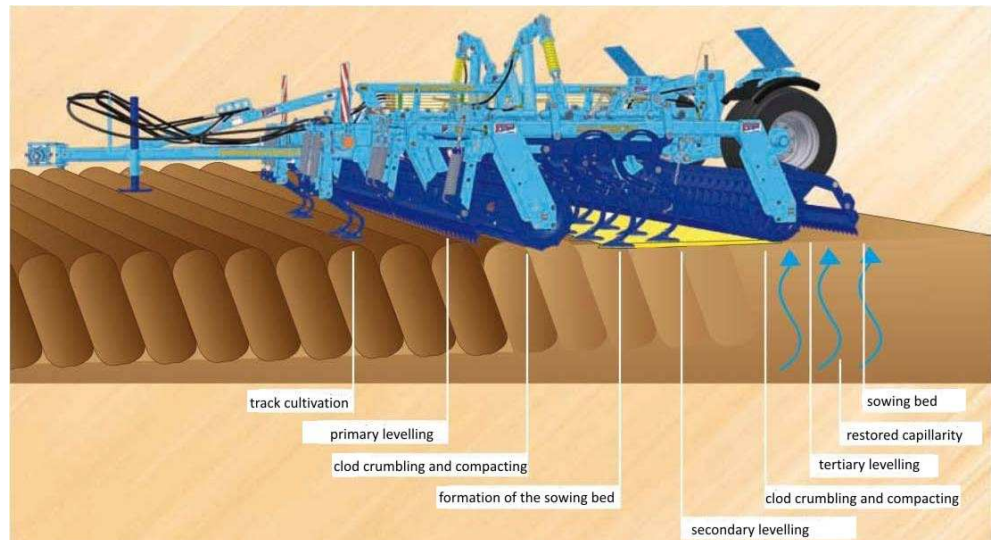
Basic Technical Characteristics of the Machine :

- ✓ The machine is designed for the preparation of the sowing bed after ploughing
- ✓ Processing sowing bed from 1 to 10 cm
- ✓ Variable working bodies available



High Performance

- ✓ 7 operations executed in one crossing
- ✓ High working speed of up to 12 km/h
- ✓ Excellent reverse compacting and restoration of the soil capillarity ensuring even emergence





High Work Quality

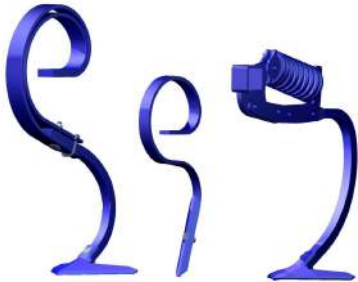
- ✓ Precise setting of the ploughshare depth provides accurate preparation of the sowing bed for each plant
- ✓ Automatic ploughshare protection provides trouble-free operation
- ✓ Excellent levelling effect of unevenness of the field

Robust Frame

- ✓ High-strength refined materials used for crucial nodes to ensure long service life
- ✓ Highly dimensioned frame



Robust front leveller that pulls down the top layers of arable land



Automatically released ploughshares

Easy Operation

- ✓ Minimum number of adjusting spots
- ✓ Minimum number of lubrication spots



Front leveller height setting



Height setting of the leveller behind the sweeps



Ploughshare working depth setting

Wide Selection of Working Bodies – Optional Equipment



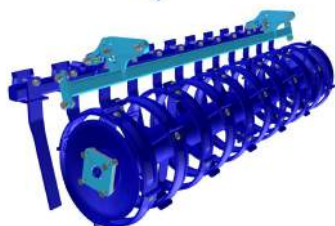
L – Bar Roller - Ø 40 cm - 60 kg/m
 Can be used both in the front and the rear.
 High-quality clod crumbling. Not suitable for humid conditions.



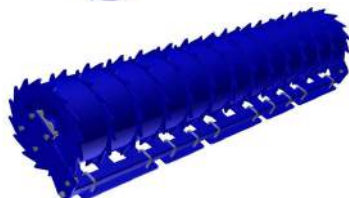
LS – Spiral Bar Roller - Ø 40 cm - 60 kg/m
 Can be used both in the front and the rear.
 Quality clod crumbling. Suitable for humid conditions.



C - Crosskill Roller - Ø 40 cm - 170 kg/m
 Can be only used in the rear.
 Excellent work in light, medium and heavy soils; quality compacting and clod crumbling.



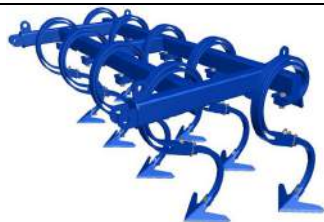
R - Ring Roller Ø 40 cm - 115 kg/m
 Can be used both in the front and the rear.
 Quality work in all types of soil, good depth guiding, suitable for more humid soils.



S – Segmented Roller Ø 40 cm - 115 kg/m
 Can be used both in the front and the rear.
 Excellent work in medium and heavy hard soils, good clod crumbling, good depth guiding. Not suitable for heavily flinty and silt soils.

	L	LS	C	R	S
Crumbling	●●●○	●●●○	●●●●	●●○○	●●○○
Compacting	●●●○	●●●○	●●●●	●●●●	●●●○
Depth guiding	●●●●	●●●●	●○○○	●●●●	●●●●
Resistance to clogging	●●○○	●●●○	●●●○	●●●●	●●○○
Suitable for rocky soils	●●●○	●●●○	●●○○	●●●○	●●○○
Suitable for wet soils	●○○○	●●●○	●○○○	●●●●	●●○○
Heavy soils	●●○○	●●○○	●●○○	●●○○	●●○○
Medium soils	●●●○	●●●○	●●●●	●●●○	●●○○
Light soils	●●●●	●●●●	●●●●	●●●○	●●○○

● - MAX
 ○ - MIN

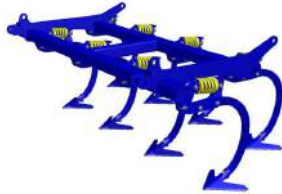


A – Section
 The ploughshare section is equipped with sweeps with the width of 25 cm in two rows. Each sweep is protected by a leaf spring. This section is suitable for lighter soil conditions without plant residues. There is a leveller behind the sweeps.



B – Section

The ploughshare section is equipped with slim chisels with the width of 7 cm in four rows. This section is suitable for processing soil in spring when it is not suitable to pull wet soil out to the surface or for heavy soils. There is no leveller behind the chisels.



C – Section

A universal ploughshare section is equipped with sweeps with the width of 25 cm in two rows. The sweeps are mounted to frames with geometry improving the permeability of plant residues. Therefore, this section is suitable for land with a higher occurrence of crushed plant residues as well as for heavy soils. There is a leveller behind the sweeps.

	A	B	C
Number of rows of shares (pieces) / Row spacing (mm)	2 / 400	4 / 240	2 / 490
Leveller behind shares	●●●●	○●●○	●●●●
All-area processing	●●●●	●●●○	●●●●
Suitable for light soils	●●●●	●●●●	●●●●
Suitable for medium soils	●●●○	●●●○	●●●●
Suitable for heavy soils	●●●○	●●●○	●●●●
Suitable for rocky soils	●●●○	●●●○	●●●●
Suitable for wet soils	●●○	●●●●	●●○
Resistance to clogging	●●○	●●●○	●●○

● - MAX

○ - MIN

Technical Parameters

PARAMETERS		K300N	K400NS
Working width (mm)		3000	4000
Working depth (mm)		0-100	0-100
Number of sweeps/chisel shares		13/30	18/39
Working capacity (ha/h)		2.2-3.2	3-4
Pulling vehicle (kW / HP) ¹⁾		70 / 95	90 / 125
Working speed (km/h)		10-12	10-12
Maximum transport speed (km/h) ²⁾		20	20
Maximum climbing ability (°)		11	6
Number of hydraulic circuits / pressure (bar)		-	1 / 200
Number of quick-coupling devices / type		-	2 / ISO 12.5
Tractor hitch requirement	Bottom hitch joint distance (measured at the joining axes)	870 +/- 1.5 mm	1010 +/- 1,5 mm
	Ø of the hole of the bottom hitch joints for the suspension pins of the machine	Ø29 mm	Ø37,5 mm
	Ø of the hole of the top hitch joint for the suspension pin of the machine	Ø26 mm	Ø32,5 mm
Transport width (mm)		3000	3000
Total length of the machine (mm)		2640	2930
Machine weight (kg) ³⁾		1510	2670

Technical Advice!

¹⁾ Recommended pulling vehicle, the actual pulling force may significantly change according to the selected version of the machine, processing depth, soil conditions, inclination of land, wear and tear of the working parts and their adjustment

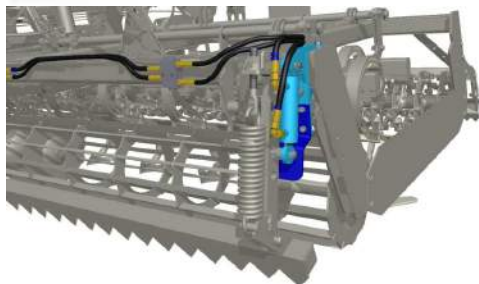
²⁾ Follow the national regulations valid for transportation of machines on public roads. Check the legal provisions valid in the country and regulations on maximum permissible total axle weights and loads. If you have any further questions, please contact our sales representative.

³⁾ Weight of the machine version: front bar roller, A section, rear crosskill roller

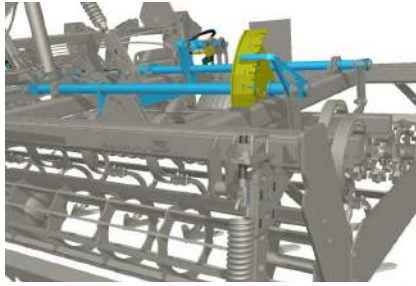
Optional Equipment



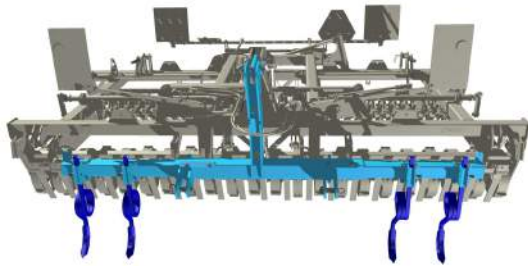
Light set



Hydraulic levellers – controlling the height of the front levelling bar by the hydraulic circuit from the driver's position

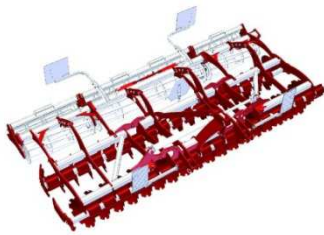


Hydraulic depth – controlling the working depth of the shares by the hydraulic circuit from the driver's position



Track cultivator – the design of the carried machine does not allow mounting the track cultivator directly to the machine. Therefore, it is possible to attach an additional frame with track cultivators between the tractor and the machine. The frame of the track cultivator is connected to Kompaktomat using a three-point hitch.

eXtra STEEL line®



More information at www.farmet.cz

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