

LOZOVA  MACHINERY

ZLATNIK

No-Till Seed Drill

*Pneumatic seed drill with working
width of **6 m** and efficiency about **20 ha/h***



Money works!



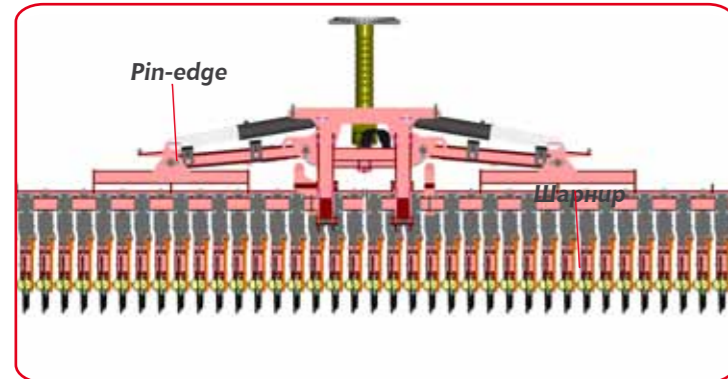
- Heavy double disc coupler with a disc shift and front installation of the fluted disc ensures precise seeding and fertilization to selected depth under different conditions.



- Regulation of the coupler discs running depth is provided by the adjuster. Coupler discs are enabled to cut more solid soil if the spring force increases.



- Special design of the seeding unit with a pin-edge fixing of two half-frames to the main frame ensures uniform frame weight distribution along the whole working width. It helps to obtain high quality of soil tillage with fluted discs and stability of coupler operation.



- Pneumatic seeding system is used for distribution and transportation of seeds and mineral fertilizers. Seeding control system traces the presence of seeds and fertilizers in tanks and how the seeds and/or fertilizers are passing through the air hoses.



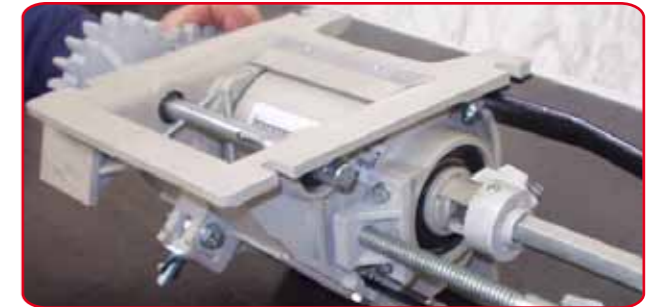
- Brakes with pneumatic actuator are mounted on the tank axes for higher safety of the tractor and seeding machine movement. There is also a possibility of hand brake drive in emergency cases.

ZLATNIK seed drill can seed both with a traditional and a minimum technology due to the seeding unit with double disc coulters.

Moreover, additional fluted discs at the front of each couler ensure operation with a larger number of stubble remains and no-till technology.

- Continuously variable seeding by means of chamber volume modification.

- Seed application rate on the seeding machine is regulated by fixing the required roller working length on the graduated scale. Also there are two operating modes of this seeding unit: standard seeding and micro seeding. Seed application rates shall meet the required values, which are mentioned in the table below.



- Large tank volume for seeds and fertilizers ensures continuous operation with no additional shutdowns, thus, providing high performance in the seeding period

5³ m

- Seed drill weight on the seeding section

125 kg

- Small transport width

3 m

NEW 2014 ZLATNIK



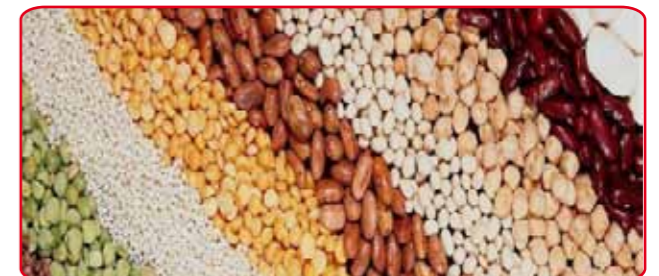
- Fan supplies pressurized air into the seeding system. Air flow can be regulated from point F (min) to point 5N (max) mark with a switch.



- Remote modular arrangement provides application of the tank with other implements.



- Wide range of seeding (from poppy seeds to bean seeds).



Basic technical characteristics

Number of coulters - **40**
 Row spacing - **15 cm**
 Working width - **6 m**
 Transport position width - **3 m**
 Clearance - **0.4 m**

Tank volume - **5 (3/2) m³**
 Operating speed - **6...10 km/h**
 Efficiency - **5.1 ha/h**
 Minimum tractor power - **160 hp**
 Fuel consumption - **5.5 l/ha**

AGRICULTURAL MACHINERY



"LIRA"

Hydraulic Spring-Tooth Wide Level Harrows (ZPG)



"REAL"

Units for Spreading of Plant Protecting Agents and Liquid Mineral Fertilizers (OZP)



"DUCAT"

Compact Disc Harrows (DL/DLM)



"SHILLING"

Stubble Cultivators (KLD)



"THALER"

System Carrier (SN)



"CROWN"

No-Till Units (PPS)



"POUND"

Land Roller (KP)



"CHERVONETS"

Seedbed Cultivator (KPO)



"ZLATNIK"

No-Till Seed Drill (SPS)

SPARE PARTS FOR AGRICULTURAL MACHINERY

A wide range of spare parts for the whole product line of machinery manufactured by LKMZ is always available in stock:

- spring teeth;
- bearing units;
- discs and working elements;
- rubber components for the Real sprayer;
- tines and coulters;
- other consumables.

BEARINGS FOR AGRICULTURAL MACHINERY

Bearings and bearing units manufactured by the Kharkov Bearing Plant (HARP)

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