

# MACHINES FOR SOIL TILLAGE

## Disc harrows PNEUSEJ DC 300

The main advantage of disc harrows DC 300 is separate suspension of every disc, allowing the perfect surface copying. The disc diameter is specified during ordering, currently, two types of disc diameters are available -  $\varnothing$  460 mm or  $\varnothing$  510 mm, which are taken from seed drill Fantom.

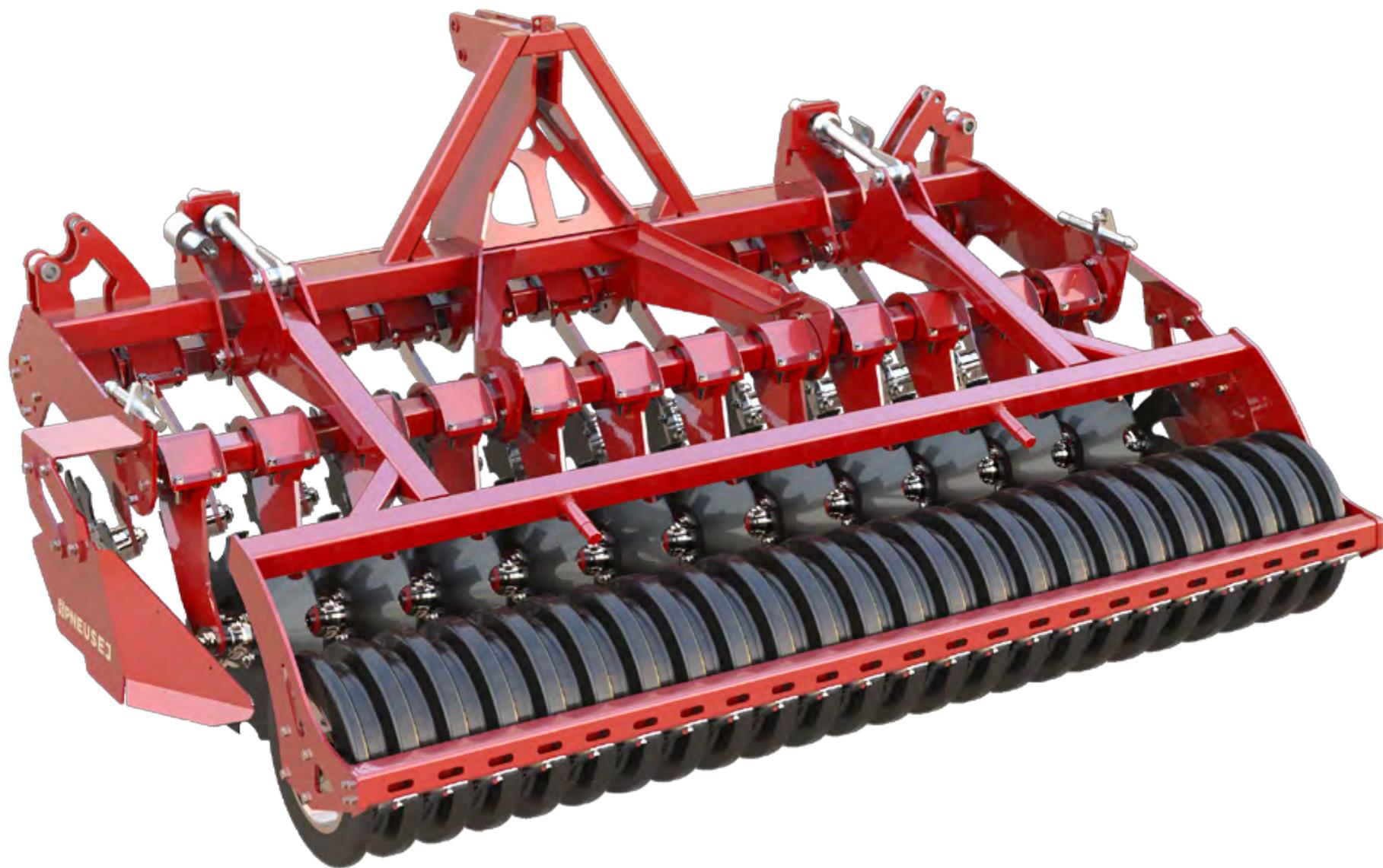


The working depth of discs is up to 15 cm. Disc harrows can be equipped with a cage roller or rubber roller and are connected to the tractor with category 3 three-point hitch. Disc soil preparation allows working in fields with high amount of crop residue. Special disc shape together with separately suspended disc console allows maximum material throughput.

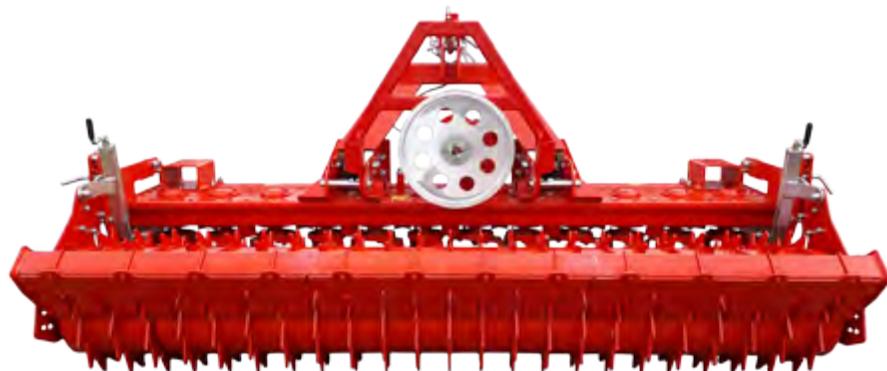
Type	DC 300
Working width (m)	3
Working depth (cm)	do 15
Min. weight (kg) from	1800
Power requirement (HP)	120
Recommended speed (km/h)	10 - 20
Diameter of working discs ( $\varnothing$ mm)	460 alebo 510

Cage roller with a diameter  $\varnothing$  550 mm is suitable for use in heavier soil. Rubber roller with diameter  $\varnothing$  500 mm is suitable for use in lighter soil.





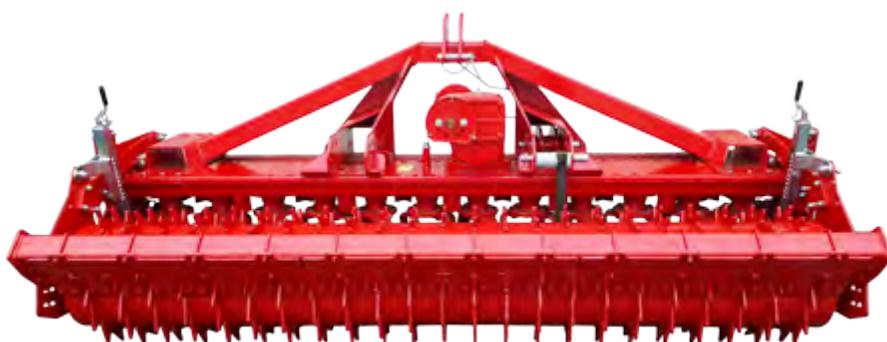
## Power harrow PNEUSEJ PPK a PSK



### **Pneusej PPK**

Represents category of light power harrows for tractors up to 120 HP. Power harrow PPK are suitable for seed drill Pnusej Pluma with working width 2,5 or 3 m and are equipped with multi-speed gearbox for 540 or 1000 RPM. The movable side plates ensure proper terrain copying and prevent throwing soil to sides. Working depth is adjustable up to 25 cm using rear roller either hydraulically, or manually with pins.

Floating bottom linkage category II guarantee trouble-free surface copying. Smoothing harrow located between rotary blades and roller smooths the soil surface. It is possible to equip the power harrow with rubber roller with diameter  $\varnothing$  500 mm, packer roller  $\varnothing$  550 mm, cage roller  $\varnothing$  480 mm or knife roller  $\varnothing$  490 mm, and stone protection as additional equipment.



### **Pneusej PSK**

Represents category of heavier power harrows for tractors up to 200 HP. Power harrow PSK are suitable for seed drill Pnusej MKC, MKC Magna and Pluma and are equipped with multi-speed gearbox for 1000 RPM. The movable side plates ensure proper terrain copying and prevent throwing soil to sides. Working depth is adjustable up to 30 cm using rear roller either hydraulically, or manually with pins. Blades are attached with bolts as standard, or with additional with quick-release mechanism.

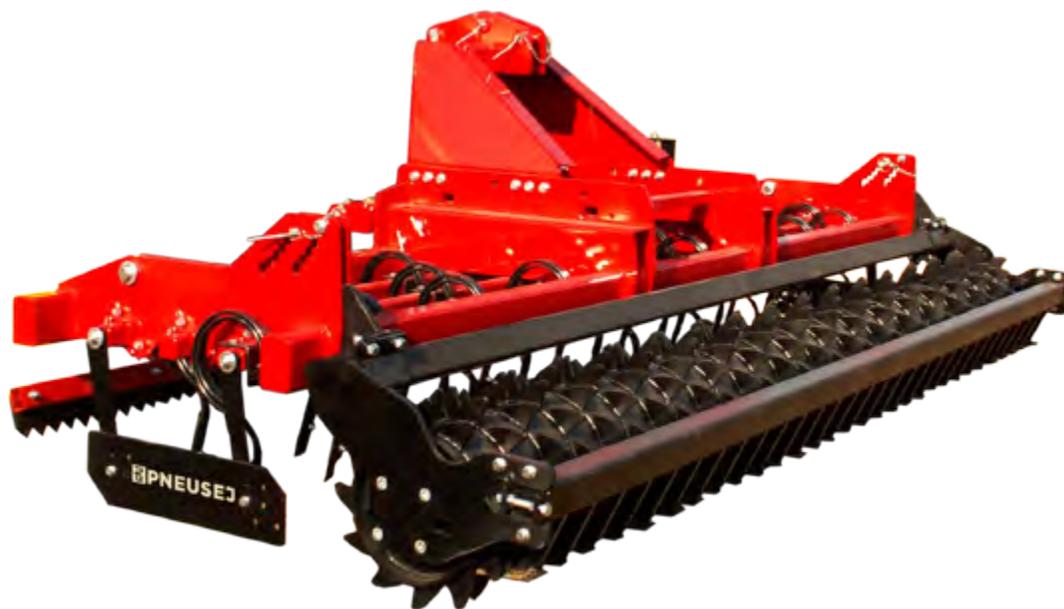
Floating bottom linkage category II guarantee trouble-free surface copying. Smoothing harrow located between rotary blades and roller smooths the soil surface. It is possible to equip the power harrow with rubber roller with diameter  $\varnothing$  500 mm, packer roller  $\varnothing$  550 mm, cage roller  $\varnothing$  480 mm or knife roller  $\varnothing$  490 mm, and stone protection as additional equipment.



## Seedbed cultivator PNEUSEJ PKA

Seedbed cultivator PKA is an alternative of power harrow for combined soil preparation up to 12 cm depth. It is suitable for combination with seed drill Pluma, MKC or MKC Magna with working width 3 or 4 m.

The cultivator consists of 20 or 27 spring tines mounted in three rows. Working depth can be adjusted using rear roller. The machine is equipped with a smoothing bar in the front.



Type	PKA 300	PKA 400
Working width (m)	3	4
No. of tines (ks)	20	27
Tine spacing (cm)	15	15
Working depth (cm)	do 12	do 12
Power requirement (HP)	100	120
Weight with packer roller (kg)	1020	1230
Weight with crosskill roller (kg)	1420	1690
Weight with bar roller (kg)	870	1030
Weight with cage roller (kg)	800	960

Movable plates ensure terrain copying and prevents throwing soil to the sides. It is possible to choose different types of rear roller, for example cage roller  $\varnothing$  450 mm, beam roller  $\varnothing$  410 mm, crosskill roller  $\varnothing$  400 mm or packer roller  $\varnothing$  470 mm.



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