This pneumatic precision planter is a developed machine to meet the changing agricultural conditions and the competitive environment for the common needs of the vegetable manufacturers.

Pneumatic precision planter is especially designed for thin, small seeds. The planter is an ideal seed drill for manufacturing vegetables and plant with high performance and precision seeds like; Union plant, parsley, lettuce, dill, celery, asparagus, eggplant, tomato, pepper, cucumber, gherkin, leeks, okra, peas, soya bean, cabbage, brussels sprouts, cauliflower, leek, spinach, beet, radish, turnip, carrots, sesame, cumin, thyme, tulip, dandelion, daisy, clover, tobacco, black cumin, p.rhoeas, dianthus barbatus, krizanmtem, mustard, colchicum, etc. It is used for every kind of seeds whether coated or uncoated seeds.

Number of planter units increased or decreased according to demand between 2-4-5-6-8-10-12 rows. Inter row spacing can be adjustable upon demanded range. Usage and adjustment of the machine is very easy owing to its lightweight, solid chassis structure and compact fan design.

Effective planting dept control is provided by parallelogram wheel, special unit and the self-cleaning wheel system.

By means of special design double acting fan system minimum height of seed falling is provided and spaces between the rows are adjusted precisely. With a different airflow, holes of the seed plates are cleaned from the seed residues.

Calibration wheel placed in the unit arrange the falling of the seed and by means of this speciality the seed falls to the field one by one so seed wastage is minimized.

Owing to special discs and planter coulters which are placed to every unit, it is possible to plant as single, double or triple rows over one unit.

Pneumatic precision planter could be used for the ridge planting.
BERAT VEGETABLE PLANTER WITH MICROGRANULATOR

With an increasing amount of insects killing plants during growing and an increased need of microfertilizer, increases the need of microgranule applicators. Vegetable planters can be equipped with microgranule applicators. The hoppers are made of special grade plastics and have a capacity of 35 litres. The hoppers supply 2 planting units.

Owing to special discs and planter coulters which are placed to every unit, it is possible to plant as single, double or triple rows over one unit.
BERAT

VEGETABLE PLANTER WITH DRIP HOSE APPLICATOR

“We know the soil”

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Through multi-speed transmission, it is possible to sow in 32 speed positions.

While sowing on the high density of plants (Onion, Carrot, etc.) with the changeable corrugated soles is possible to make dual and triple sowing.

The hydraulic marker assembly for a straight sowing.

With an increasing amount of insects killing plants during growing and an increased need of microfertilizer, increases the need of microgranule applicators. Vegetable planters can be equipped with microgranule applicators. The hoppers are made of special grade plastics and have a capacity of 35 litres. The hoppers supply 2 planting units.

Seeding depth adjustment

Through special fan it is possible to sow every type of seeds. The setup able Sowing plates is cleaning with compressed air blowing system from remnants seeds. On the fan is vacuum and air pressure indicator extant.

Easy to discharge seed from hopper after using the machine by vacuum operated collector.

Cam disc singulator

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# BERAT

“We know the soil”

## Technical Specifications* | Unit | BERAT 4 | BERAT 5 | BERAT 6 | BERAT 8 | BERAT 10 | BERAT 12
---|---|---|---|---|---|---|---
Number of Rows | pcs | 4 | 5 | 6 | 8 | 10 | 12
Total Width (W) | mm | 2500-3000 | 2500-3000 | 3000 | 3500 | 4000 | 4000
| ft.in. | 8'2"-9'10" | 8'2"-9'10" | 9'10" | 11'6" | 13'2" | 13'2"
Total Length (L) | mm | 2150 | 2150 | 2150 | 2150 | 2150 | 2150
| ft.in. | 7' | 7' | 7' | 7' | 7' | 7'
Total Height (H) | mm | 1480 | 1480 | 1480 | 1480 | 1480 | 1480
| ft.in. | 4'10" | 4'10" | 4'10" | 4'10" | 4'10" | 4'10"
Total Height with Microgranulator | mm | 1660 | 1660 | 1660 | 1660 | 1660 | 1660
| ft.in. | 5'5" | 5'5" | 5'5" | 5'5" | 5'5" | 5'5"
Space between of Rows (min) | cm | 260 | 260 | 260 | 260 | 260 | 260
| ft.in. | 10" | 10" | 10" | 10" | 10" | 10"
Planter Coulter Width (Min) | cm | 8-10-13-15 | 8-10-13-15 | 8-10-13-15 | 8-10-13-15 | 8-10-13-15 | 8-10-13-15
| ft.in. | 3"-4"-5"-6" | 3"-4"-5"-6" | 3"-4"-5"-6" | 3"-4"-5"-6" | 3"-4"-5"-6" | 3"-4"-5"-6"
Seed Hopper Volume | L | 2x4 | 2x5 | 2x6 | 2x8 | 2x10 | 2x12
PTO Rotation | rpm | 540
Required Power | hp | 35-80 | 35-80 | 35-80 | 35-80 | 35-80 | 35-80
Total Weight | kg | 675 | 770 | 855 | 1065 | 1290 | 1510
| lbs | 1488 | 1697 | 1884 | 2347 | 2843 | 3328
Weight with Microgranulator | kg | 770 | 865 | 1000 | 1255 | 1480 | 1800
| lbs | 1697 | 1906 | 2204 | 2766 | 3262 | 3968

1 inch = 25.4 mm - 1 inch = 0.083 feet (foot) - 1 feet (foot) = 12 inch  
* Manufacturer reserves rights to change them without notice. *Производитель оставляет за собой право изменить их без уведомления.