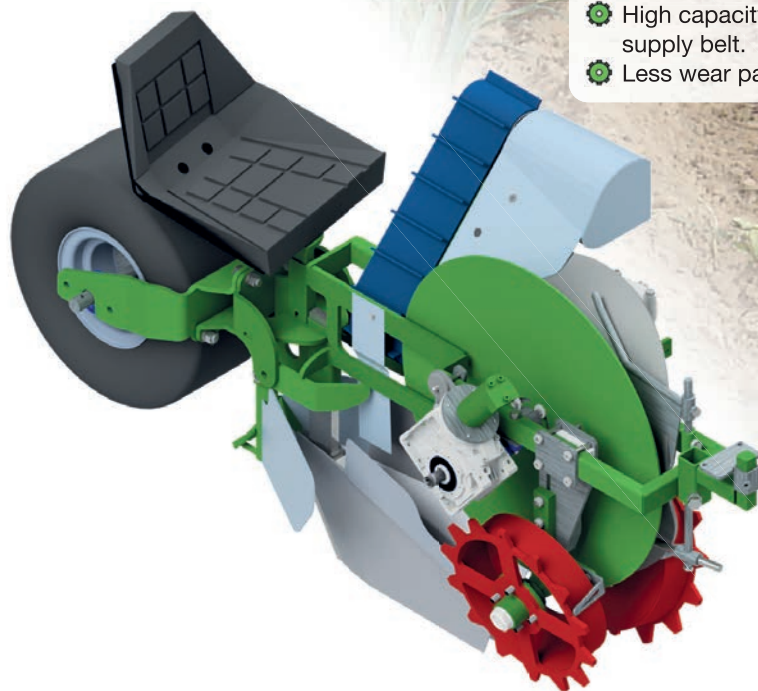




# DISC PLANTER

## TYPE BPS\PE70AB



### Advantages:

- The body weight of the employee does not influence the pressing of the plants.
- Easily adjustable machine.
- Narrow planting furrow which contributes to a better initial plant growth.
- High capacity because of supply belt.
- Less wear parts.

### Application

Planting leeks (bare rooted and plugs) and similar plants.

### Operating procedure

- The clod remover makes a furrow about 20 cm wide.
- Furrow opener makes an appropriate furrow.
- Plant is put by hand upon the supply belt, which inserts the plant between the plant discs.
- The plant discs insert the plant into the furrow and release the plant into the furrow.
- The furrow is firmly pressed by the pressing wheels.
- The plant elements are driven by tractor hydraulics.
- At each 3 plant elements at least 1 element has a hydraulic drive. The other elements are connected mechanically.
- The hydraulic drive is commanded by the wheels of the 3-point hitch frame so the plant distance remains constantly independent from the forward speed.
- The speed of the planting discs for planting upright is determined by central chain sprocket.
- Planting distance in the row is determined by changing the chain sprocket wheel of the supply belt at each plant element.

### Construction of the disc planter

- The disc planter is modularly constructed from a 3-point hitch frame with a number of elements and support wheels.
- The disc planter's 3-point linkage (cat.II) is attached to the tractors lifting arms.
- The construction of the 3-point hitch frame is depending of the number of rows to plant, distance between the rows and other options.

### Accessoires

Various furrow openers | Conveyor belt with other pitch of flights | Plant rack(s) | Crate rack(s) | Support wheels | Track markers | Rippers | Canopy | etc.



up to 15 cm



5-15 cm



8 - 11 cm  
with other conveyor belt  
closer or further



from 45 cm



70 cm



about 3000 plants per element,  
per hour



Type R: Solid disc and  
rubber disc with spring loaded  
pressure rollers



Discs with continuous shaft  
in the center



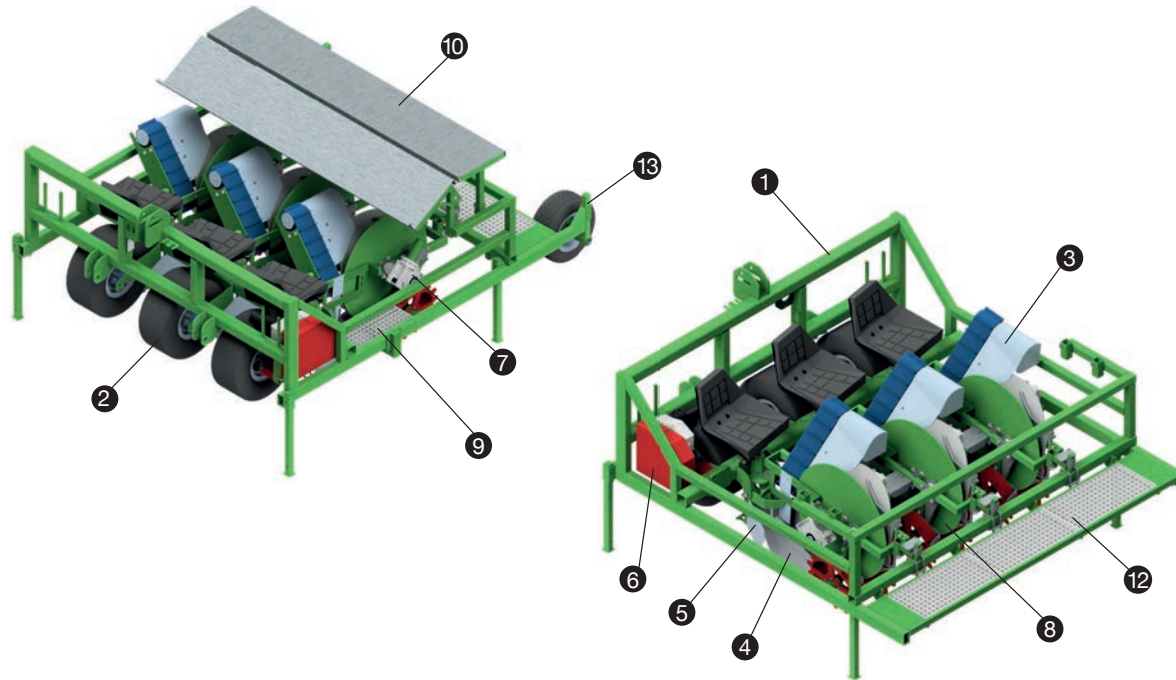
Mounting bar:  
8 x 8 cm

# BASRIJS

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**BPS\PE70AB****CONFIGURATION 3 ROWS: BPS\FE210AB & 3 x PE70AB**

NR	Article	Description	Quantity	Note
1	BPS\FE210AB	3-Point hitch frame   inner width 210 cm	1	Other widths available
2	BPS\BB-WL	Mounting bracket with wheel 20x10.00-8 PE70AB	3	
3	BPS\PE70AB	Planting disc element 70 cm with supply belt	3	
4	BPS\PV250X60/30ZMN	Furrow opener 25 cm high, 3-6 cm wide	3	
5	BPS\PV\VP40X20	Clod remover	3	
6	BPS\ORB-AB	Hydraulic plant distance control (orbitrol)	1	
7	BPS\HA-AB	Hydraulic worm gear drive	1	
8	BPS\PE-AK	Drive coupling between elements	2	
9	BPS\VPT	Grated step platform near element	4	
10	BPS\PR210K	Plant/crate rack 1 adjustable 1 flat	1	
11	BPS\PR-GPM	Gutters 12,5 cm (per meter plant rack)	2,1	Option
12	BPS\FE210LA	Rear stand-on platform with grid (FE210)	1	Option
13	BPS\W8X55X166ZK	Wheel 160x6.5-8 (10x17 cm) 4x hole with fixation	2	Option
14	BPS\FE210ABH	Canopy for frame BPS\FE210AB	0	Option

	3
	60 cm
	8-11 cm
	up to 15 cm
	180 cm
P	80 hp
	200 - 500 m/hour
	25 l/min
	± 900 kg
	250 cm
	230 cm
	135 cm +  270 cm
	250 cm
	230 cm
	135 cm +  270 cm

**BASRIJS**

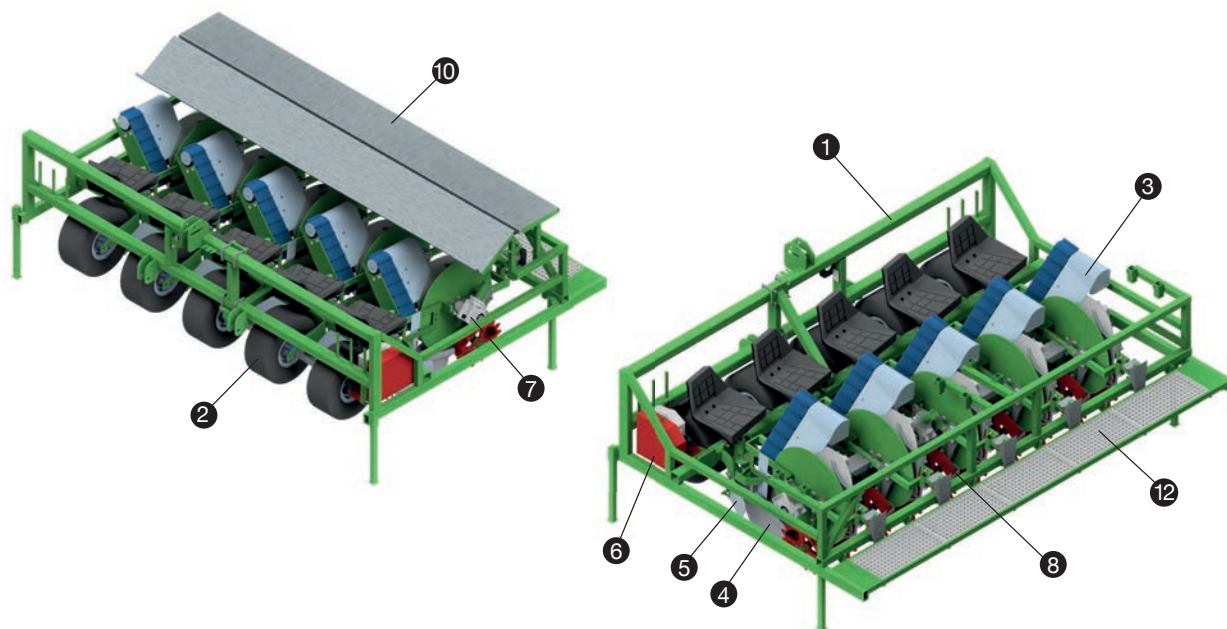
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BPS\PE70AB

CONFIGURATION 5 ROWS: BPS\FE330AB & 5 x PE70AB



NR	Article	Description	Quantity	Note
1	BPS\FE330AB	3-Point hitch frame   inner width 330 cm	1	Other widths available
2	BPS\BB-WL	Mounting bracket with wheel 20x10.00-8 PE70AB	5	
3	BPS\PE70AB	Planting disc element 70 cm with supply belt	5	
4	BPS\PV250X60/30ZMN	Furrow opener 25 cm high, 3-6 cm wide	5	
5	BPS\PV\VP40X20	Clod remover	5	
6	BPS\ORB-AB	Hydraulic plant distance control (orbitrol)	1	
7	BPS\HA-AB	Hydraulic worm gear drive	2	
8	BPS\PE-AK	Drive coupling between elements	3	
9	BPS\VPT	Grated step platform near element	6	
10	BPS\PR150K	Plant/crate rack 1 adjustable 1 flat	2	
11	BPS\PR-GPM	Gutters 12,5 cm (per meter plant rack)	0	Option
12	BPS\FE300LA	Rear stand-on platform with grid (FE210)	1	Option
13	BPS\RB330	Upper rack for empty boxes 60 cm	0	Option
14	BPS\FE300ABH	Canopy for frame BPS\FE330AB	0	Option
15	BPS\W8X70X20ZK	Wheel 20x10.0x8 4x hole with fixation	0	Option
16	BPS\MK	Track markers manual operation	0	Option

	5
	60 cm
	8-11 cm
	up to 15 cm
	180 cm
	100 hp
	200 - 500 m/hour
	25 l/min
	± 1600 kg
	250 cm
	350 cm
	135 cm + 270 cm
	350 cm
	250 cm
	135 cm + 270 cm



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