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# PALMS MACHINERY INDEX

> CIRCULAR BED CULTIVATOR - "CUVETTE"	PAGE 3
> MALE FLOWER OPENING TABLE	PAGE 4
> MALE FLOWER POLLEN EXTRACTION MACHINE	PAGE 5
> ROTATION POLLEN MIXER	PAGE 6
> PALM TREE POLLINATION & SPRAYIING MACHINE	PAGE 7



## Join now to a worldwide success

















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## CIRCULAR BED CULTIVATOR - "CUVETTE"



### CODE:CBC0202

### **CAPACITY: 100 HA**

- A circular Cultivator to easily create beds around trees.
- Dealing easily with different types of soil wadi soil with stones, sandy soil and more.
- Easy and simple hydraulic operation.
- Option to adjust the desirable bed diameter from 70 cm to 390 cm
- Bed depth 30 cm with a 12-inch cultivator leg
- Cultivator rotation speed 35 rpm max.
- > Entrance opening to the tree 90 cm
- Saves you time and labor costs.
- Creating new beds very quickly and easily. Easy and simple maintenance of existing beds.







Saves you time and labor costs.

Creating beds very quickly and easily

### MALE FLOWER OPENING TABLE

CODE:0T-1506

**CAPACITY: 150 HA** 

- Opening the flowers on a mesh tray to open the flowers before drying and producing the pollen.
- Maximum pollen production
- Accurate cyclone 100% pollen collection without depreciation.
- Pollen collected in a glass jar at the bottom of the cyclone.
- Simple and convenient operation
- Proven savings of 20% pollination powder using the opening table







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# MALE FLOWER POLLEN EXTRACTION MACHINE

CODE:EM-1209-L

CAPACITY: 150 HA

 Male Flower Pollen Extraction Machine consist two parts:
 Large extraction drum & precise Cyclone

- > Large drum: contains **35-45** flowers!
- Accurate cyclone system 100% pollen collection without depreciation. Pollen collected in a glass jar at the bottom of the cyclone.
- Significant savings in pollen, manpower, Money & time.
- > 2.5-5 KG pollen per hour
- Simple and convenient operation
- > A Worldwide Success









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## **ROTATION POLLEN MIXER - SMALL**

CODE:MX-1508-S

CAPACITY: 60 HA

- Mix the Pollen and other ingredients (talc, etc.) into the mixer. After about 10 minutes mixing, homogenous mixtures are obtained so that all components of the powder mixture are divided evenly.
- Precise mixing results for high quality fruit results
- > 10 liter container (3.5-4 kg of powder)
- > 12V Motor
- > Simple and convenient operation.







PALM TREE POLLINATION & SPRAYIING MACHINE

**CODE:PM-1006** 

**CAPACITY: 60 HA** 

Pollination of 400-450 trees in 1 hour with 1 worker!

Accuracy and uniformity in Pollination and fruit yield - Excellent fruit results

Significant savings in manpower, resources, tools and money

Easy to use - operates with control panel

Measured and exact amount of Pollen for each tree - Great savings on Pollen

Pollination 0-22 M Spraying 0-18 M

> Cannon can be sided 180 degrees

Also a sprayer - Built-in connection to spraying liquids

> Option - "Black Scorch" spraying device

Worldwide Success

The Palm Tree Pollination & Spraying machine will increase amount & quality of the dates while saving money and pollen!

400-450 Trees in 1 Hour 1 Worker!





Israeli Technology Global Success!

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