



Angelis

40 years
pioneers



CATALOGUE

NEW PRODUCTS - NEW TECHNOLOGY



www.angelis-e.gr

BATTERY POWER

AMOLIVO & AMOLIVO ALL CARBON

**Type of movement**

Pulse motion with vibration

**Type of head**

2 cams, 2 rods steely gears, 8 carbon fiber sticks

**Motor**

12V / 800 W (Brushless)

**Construction material**

Aluminum Tube / Carbon Fiber Tube

**Weight**

2,0kg (without cable) / 2,3kg (without cable)

**Power supply**

Battery (80A - 100A) or generator (with company's voltage stabilizer)

**Initial length**

2,30m (up to 3,3m with extension)

**Rpm of the head**

700-1750rpm @ 12V DC

**Output**

200 - 270kg olive seed

**Average consumption**

6A / hour

**Cable length**

13m



SCAN ME



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AMOLIVO TELESCOPIC & TELESCOPIC ALL CARBON

**Type of movement**

Pulse motion with vibration

**Type of head**

2 cams, 2 rods steely gears, 8 carbon fiber sticks

**Motor**

12V / 800 W (Brushless)

**Construction material**

Aluminum Tube / Carbon Fiber Tube

**Weight**

2,8kg (without cable) / 2,5kg (without cable)

**Power supply**

Battery (80A - 100A) or generator (with company's voltage stabilizer)

**Initial length**

2,30m (up to 3,3m with extension)

**Rpm of the head**

700-1750rpm @ 12V DC

**Output**

200 - 270kg olive seed

**Average consumption**

6A / hour

**Cable length**

13m



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ASTERAS BATTERY POWER

**Type of movement**

Pulse motion with vibration

**Type of head**

T8 aluminum counterweights with 32 conical carbon fiber sticks

**Motor**

12V / 400W

**Construction material**

Aluminum Tube

**Weight**

3,05kg

**Power supply**

Battery

**Initial length**

2,50m - 3,00m

**Rpm of the head**

2000 rpm @ 12V DC

**Output**

170 - 200kg olive seed

**Average consumption**

8A / hour

**Cable length**

13m



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ASTERAS ELECTRIC WITH BRUSHLESS MOTOR

**Type of movement**

Pulse motion with vibration Technology 4x4

**Type of head**

T8 aluminum counterweights with 32 conical carbon fiber sticks

**Motor**

12V / 1000 W (Brushless)

**Construction material**

Carbon Fiber Tube

**Weight**

2,6kg (without cable)

**Power supply**

Battery (80A - 100A)

**Initial length**

2,50m - 3,00m

**Rpm of the head**

2850rpm @ 12V DC

**Output**

200 - 270kg olive seed

**Average consumption**

8A / hour

**Cable length**

13m



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FOR GENERATOR CART

ASTERAS CF 4X4 & 4X4 ALL CARBON

NOW 24V MOTOR 400W



SCAN ME



SCAN ME



Type of movement

Pulse motion with vibration Technology 4x4



Type of head

32 conical carbon fiber sticks



Motor

14 - 16V / 400W
28 - 30V / 400W *concerns 24V motors



Construction material

Aluminum Tube /
Carbon Fiber Tube



Weight

3,05kg / 2,90kg



Power supply

Generator or battery (80A - 100A)
with converter



Initial length

2,50m - 3,00m



Rpm of the head

2000 rpm @ 16V DC



Output

180 - 220kg olive seed



Average consumption

8A / hour



Cable length

13m

ASTERAS MAX 6X6

NOW 24V MOTOR 400W



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Type of movement

Pulse motion with vibration. Technology 6x6



Type of head

T8 aluminum counterweights
with 48 carbon fiber sticks



Motor

14 - 16V / 400W & 28 - 30V / 400W *concerns 24V motors



Construction material

Carbon Fiber Tube



Weight

2,95kg



Power supply

Generator or battery (80A - 100A) with converter



Initial length

2,50m - 3,00m



Rpm of the head

2000 rpm @ 16V DC



Output

200 - 250kg olive seed



Average consumption

8A / hour



Cable length

13m

ANGELIS 1

(Koupepe)



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COMPLIMENTARY PRODUCTS

Generator cart 12V with dynamo

- Available with 12 - 30V speed regulator or 13,8V voltage stabilizer
- With a central setting for three olive harvesters of the same type
- The dynamo is 70A and is placed on an anti-vibrating base
- Accepts threaded engines
- All equipped with metal borns



SCAN ME



Microgenerator

- Available with 12 - 30V speed regulator or 13,8V voltage stabilizer
- With a central setting for 1 to 2 olive harvesters of the same type (suitable for amateur olive growers)
- It has a geotec 2,5hp petrol engine
- The dynamo is 70A and is placed on an anti-vibrating base and has a compler on its axis
- Weight 18,5kg



VOLTAGE STABILIZER 13.8V / CONVERTER - DC BATTERY REGULATOR 12 - 18V

Recommended 80 - 100A battery for 6-7 hours of continuous operation of the olive harvester. There is polarity in the joint with the battery (+ -).