

## About Dotan Technologies

As a leader in design, development & manufacturing of advanced agriculture machinery for over 30 years, Dotan introduces a line of Mechanical Harvesting Solutions. Advanced Shakers and Collectors are uniquely developed to serve farmers and growers of all-sized groves of Olive, Almond, Citrus & Date trees.

Dotan's DT-10, DT-12 and DT-18 systems address the following key harvesting challenges:

### Maintain tree health

- Special rubber pads on the shaker clamps prevent friction & damage to the trunk during shaking
- Linear shaking method preserves branches, tree trunk and bark

### Maximize crop removal rate

- Move large amount of fruit quickly  
80 - 95% of fruit within 7 sec. (Almonds) & 15 sec. (Olives)
- Selectively harvests fruit at optimum maturity
- Protects fruit from collateral damage

### Optimize harvest speed

- DT-10 - Up to 1,500 trees/day.
- DT-12/18 - Up to 1,200 trees/day.

### Manpower

- Ease of use saves manpower costs!
- Flexible picking schedule including during night hours
- Requires 1-4 operators, depending on the system.

### Operational complexity

- Automatic single-button operation for both harvesting & collecting units.



### Adaptability

- Advanced hydraulic system enables quick & easy adjustment to any land condition such as slopes, terraces, etc.

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