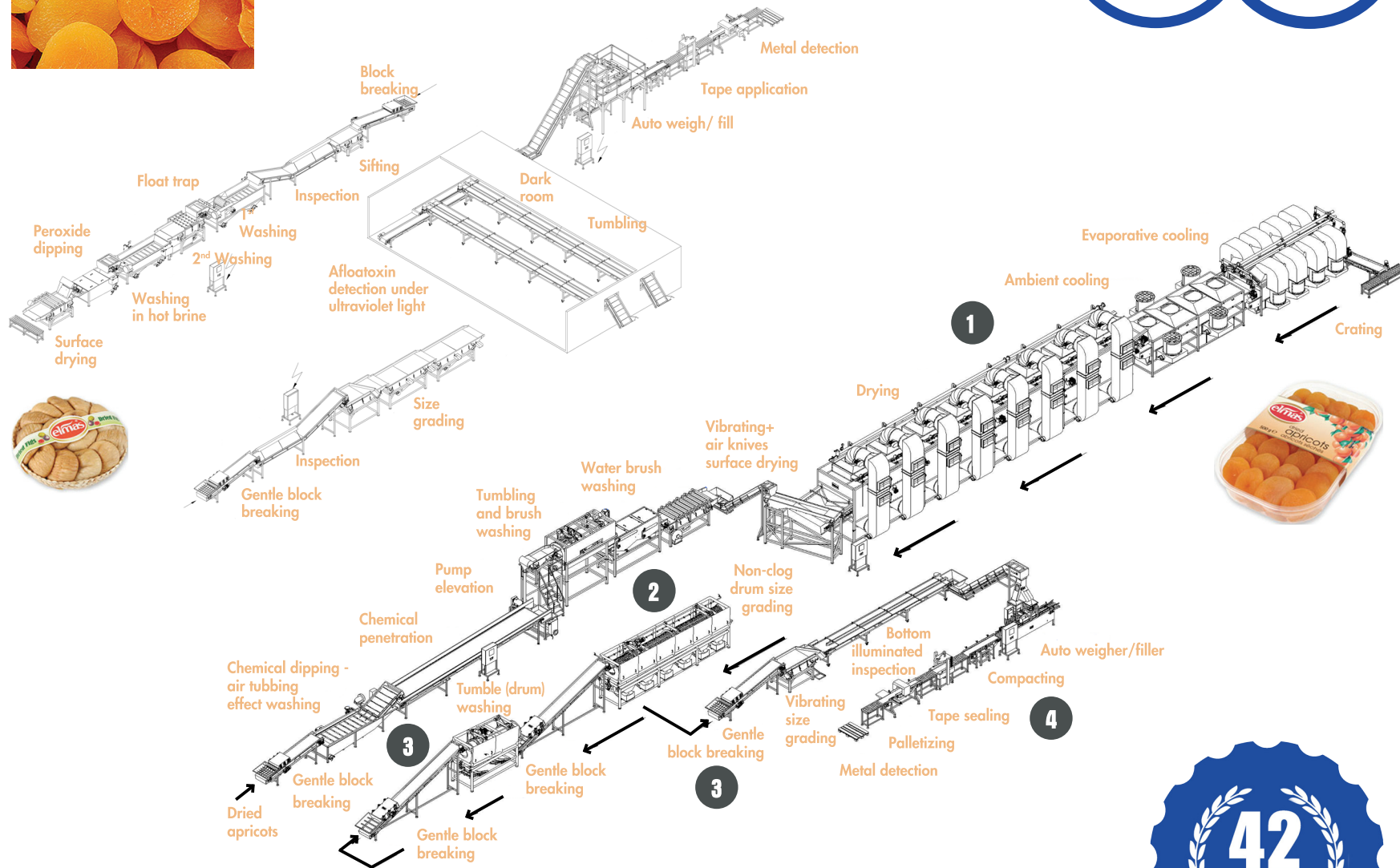


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DRIED APRICOTS & DRIED FIGS PROCESSING LINE





DRIED APRICOTS & DRIED FIGS PROCESSING LINE



As a designer and manufacturer of dried apricots and figs processing lines with over 30 years of experience, **bigtem** prides in having used the technological advancements to better respond to the customers' needs, and thus has brought a fresh new perspective to the processing of dried apricots and figs.

Since the apricots and figs are exposed to insects and dust contamination during sun-drying process and also in order to provide unique color and to extend the shelf life, apricots are sulphur-treated. Besides the sulphur balance system, which includes controlled heat, time and chemical concentration, washing system with jet sprays and pumping also attracts attention. By courtesy of special settings designed for brush washing system, the damage caused by the brushes on apricots is minimised.

With computer controlled drying and cooling tunnels, which protect the organoleptic properties of the products, there are also size grading, inspection, cutting and packaging systems far beyond the classic methods.

Best figs in earth grown in Aegean coast (east of Greece, west of Turkey) as Malatya apricots processing requires utmost care for save such a unique product and farmers precious work and experiences even half a dozen generations of gathered knowledges and experiences on figs drying and processing are carefully evaluated by **bigtem** engineers and simple processing lines are designed for hygienic and constant yet high capacities with minimum labour requirement.

bigtem raisins gentle block breaker was perfectly suitable for figs after replacing counter grip drum breakers, float trap reel installed on rubbing effect flotation washer. Homogenous and minimum salt coating was a must and applied by hot brine dipping before peroxide-colour fix-dipping and surface drying.

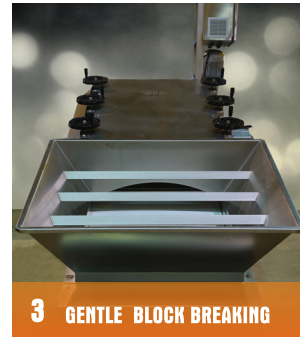
Some clients was happy with **bigtem** non-clogging drum graders, some liked multi-deck vibrating graders. But all was happy with nonstain conveyors installed dark aflatoxin detection system.



1 CONTINUOUS BELT DRYER



2 TUMBLE (DRUM) WASHING



3 GENTLE BLOCK BREAKING



4 AUTOMATIC WEIGHER / FILLER



COMPUTER OPERATED ABSOLUTE VACUUM DISINFECTION CHAMBER

bigtem

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AND 175 EMPLOYEES

Headquarters:
BİGTEM MAKİNE A.Ş.
Orhanlı Mah.
Gülsüm Sok. No.8
Tuzla/İSTANBUL TURKEY
Tel: + 90 (216) 394-4189
Fax: + 90 (216) 394-4195
bigtem@bigtem.com

BİGTEM HELLAS S.A.
12nd km XANTHI - EVLALO
P.O. Box 575, 67 100
XANTHI GREECE
Tel: (+30) 25410-94290
Fax: (+30) 25410-94080
bigtemhellas@bigtem.com

REPRESENTED BY:

2-5 TONS/HOUR CAPACITY

MAY/15/EN

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