

Bokomo Foods Upington



FACTORY INFORMATION

Profile: Total area of 42341 square meters

Established in: Upington facility 1938

Production staff: 150; QC staff: 30

Materials/Components: Latest technology machines are imported and used- eg. Best laser sorter

Receiving depots: This factory is supplied by seven intake depots, located in Groblershoop, Mylpaal, Louisvaleweg, Keimoes, Kakamas, Augrabies and Vredendal.

SAD SYSTEMS

ISO 9001 (SABS) – SINCE 1992

HACCP (SGS) – SINCE 1998

BRC (ProCert) – SINCE 2006

AIB – SINCE 2007

ISO 14001 (NQA) – SINCE 2009

Scope

Receiving



Storing



Pre cleaning



Processing



Packaging



Quality control



Fumigation



Loading

Fruit intake=

January till April

Mainly: Thompson, Golden, OR

Choice/Industrial/No value

Colour, texture

Moisture = max 14%

Presence of glass (reject)

Pesticide residues

Ochra toxin

30 – 35 000 ton per annum



Raw product



Remove lower grade product



Remove no value portion



End product !!



Storing = Storing rooms at factory and depots

Cold storage for coloured products

Fumigation: Phostoxin

Insect infestation



PROCESSING SET UP



3 Bulk lines
Export Bulk
Local
Preparation

Mixes
Raisin mixes
Mixed with other
products

Small
packaging
25g to 2 kg
Retail market

Pre-cleaning/ Dry processing

Removal of lumps

Foreign matter

Course stalks by suction

Fine stalks removed by screens

Cap stem removal

Sized by sizing sieves



Pre cleaning / Dry processing cont

Laser sorter = colour sorting



Magnets = metal objects

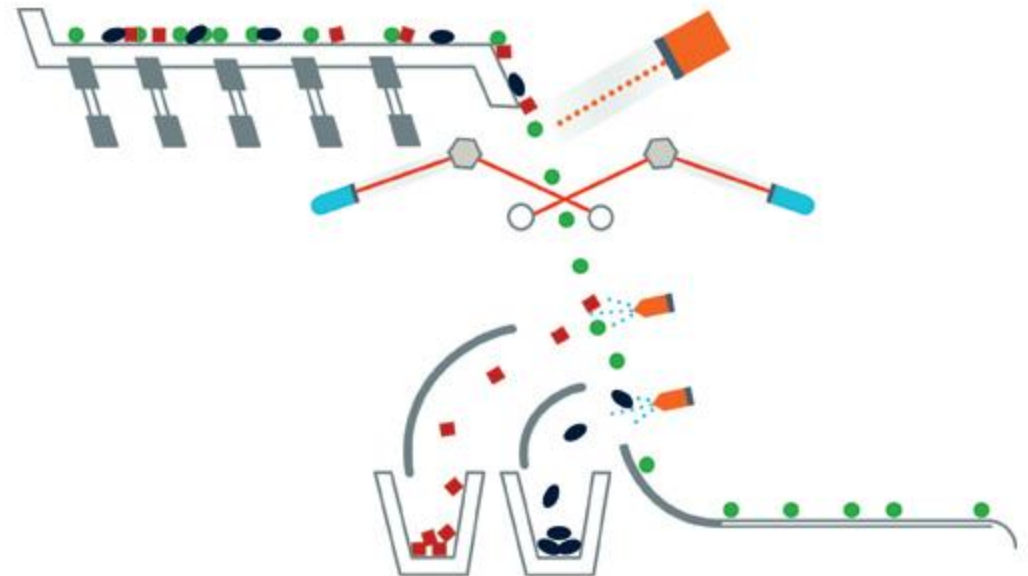


Dry quality station = check effectiveness of colour sorting, cap stem removal:

APPROVED/REJECT

Nimbus sorter

Free-fall laser and camera sorter
Detection of colour, structure, size and shape differences
Detection of biological characteristics (SWIR)
Integrated 3-way sorting reject system
BEST Flex & Smart Sort



Processing =

Washing tank

Municipal water
(Analysed)



Riffle washer = **CP** Stones, heavy objects



De-watering shakers and recleaners



Laser sorters = **CP** foreign bodies
(colour, stalks)



Processing cont

Oil application – Oil quality FFA, PO



Continuous, mechanical sampling/pallet
Testing and for retention samples



*1 Kg QC – moisture, damage, colour, cap stems,
berry count, texture, blemishes :*

APPROVE/REJECT

Gravity Feed

Metal detector = **CCP**

(Fe 1.5 mm, non-Fe 1.6mm, SS 2 mm)



Packaging/Collection



Carton Metal detector

(Fe 3mm, non-Fe 4.0 mm, SS 4.5 mm)



15 Kg inspection (6%)

– stalks & foreign objects –

APPROVE/REJECT

QC Manager releases approved product on SAP

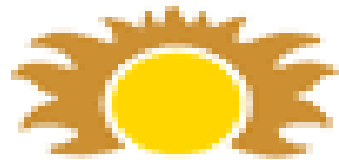


Fumigation

MeBR/Phostoxin



Dispatch



| SAFARI

Thank you