

ZITRUX TROUBLESHOOTING

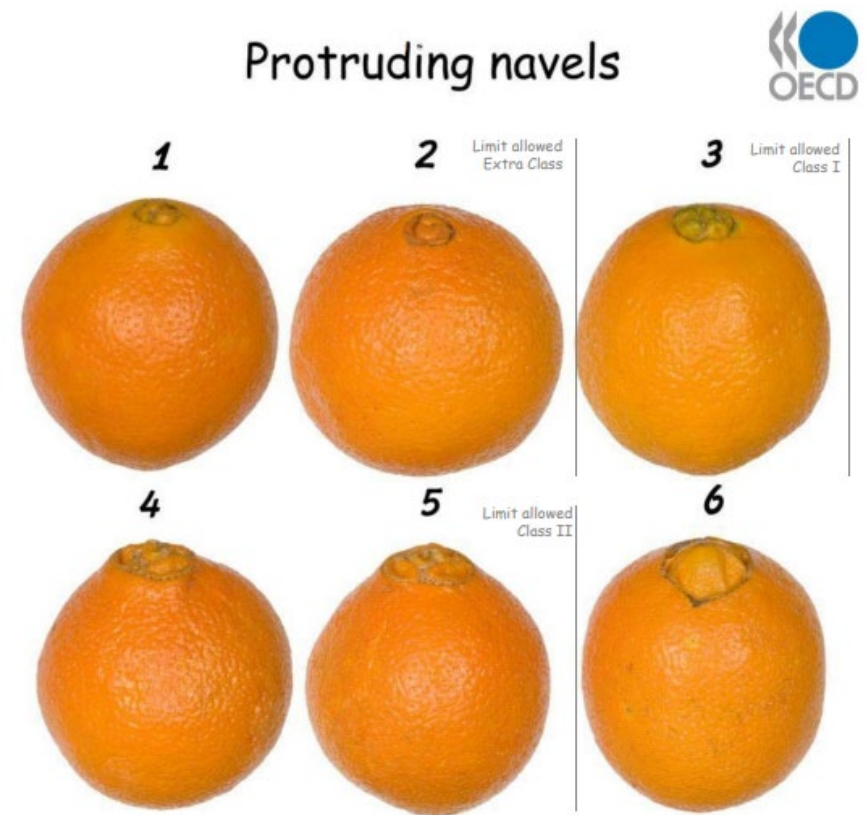
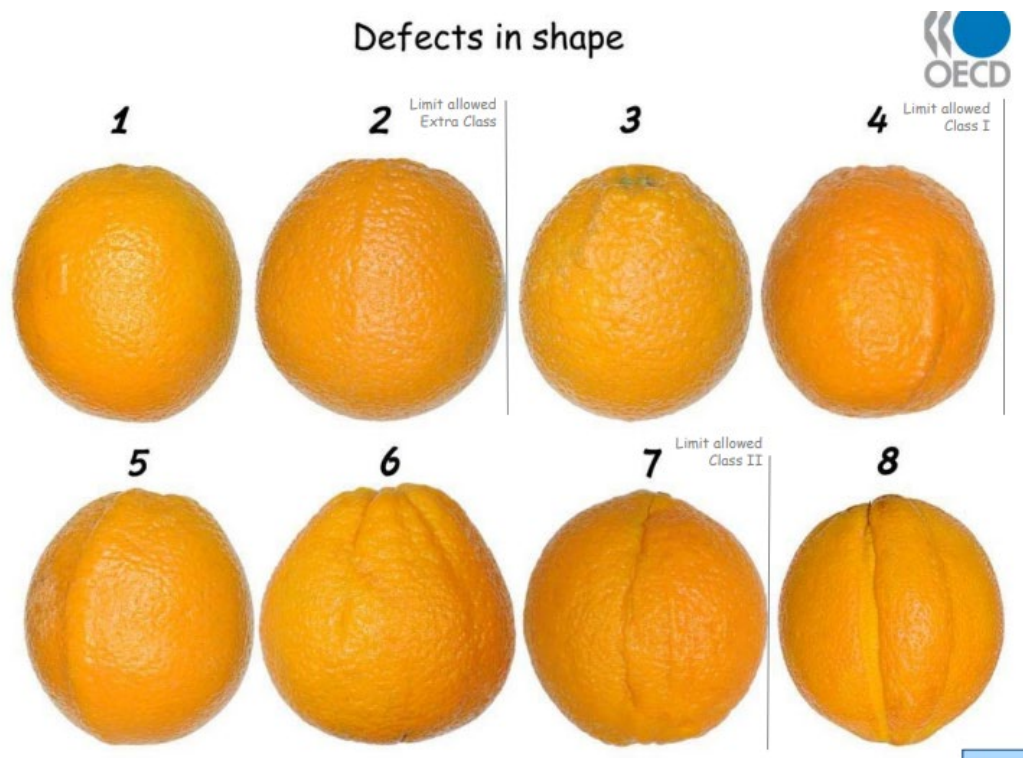
Basic Feature	Area related	Problem	Solution	Annex
Any Feeding orange issue	Orange feeding process	Fruit get blocked before get squeezed	Make sure that oranges are in the proper caliber and shape (65 to 82mm) and Class I or Extra Class.	<i>See annex chapter I</i>
Feeding oranges issues in "Hopper"	Hopper	AF003: Hopper Error	Check out and take out any fruit is blocked in hopper. After check it, touch the screen to rearm squeezing mode.	<i>See annex chapter II</i>
Feeding oranges issues in the "funnel"	Hopper feeder funnel	AF004: Oranges blocked in hopper	Check out and take out any fruit is blocked in funnel. After check it, touch the screen to rearm squeezing mode.	<i>See annex chapter III</i>
Issues with orange elevator.	Orange elevator	AE002: Oranges blocked in elevator	Remove the orange blocking the lift belt. Follow screen structions and touch the screen to rearm squeezing mode.	<i>See annex chapter IV</i>
Machine squeeze but do not deliver juice	Juice tray (Squeezing area)	"Float tray" is bloqued and screen does not show errors.	Check out and make sure that float tray is not bloqued. Float must be flouting at the juice level on the tray. It may be blocked by peels, and/or seeds.	<i>See annex Chapter V</i>
Machine squeeze but do not deliver juice and generates noise.	Faucet	Gear pump of juice is blocked by seed and screen does not show errors.	To prevent this issue do not squeeze without pulp out double screw system. To fix the problem, disassembly the juicing pump unit and clean the gears of seeds and assembly the unit again.	<i>See annex Chapter VI</i>

ANNEX

CHAPTER I

Avoid oranges that are not in the right caliber and has big defects in shape.

SHAPE:



SIZING:

Size Code 6-7-8 are acceptable.

Oranges	
Size Code	Diameter in mm
0	92 – 110
1	87 – 100
2	84 – 96
3	81 – 92
4	77 – 88
5	73 – 84
6	70 – 80
7	67 – 76
8	64 – 73
9	62 – 70
10	60 – 68
11	58 – 66
12	56 – 63
13	53 – 60

CHAPTER II

Stalks, oranges leaves, and other undesirable elements may block the feeding process.

Stalks



1

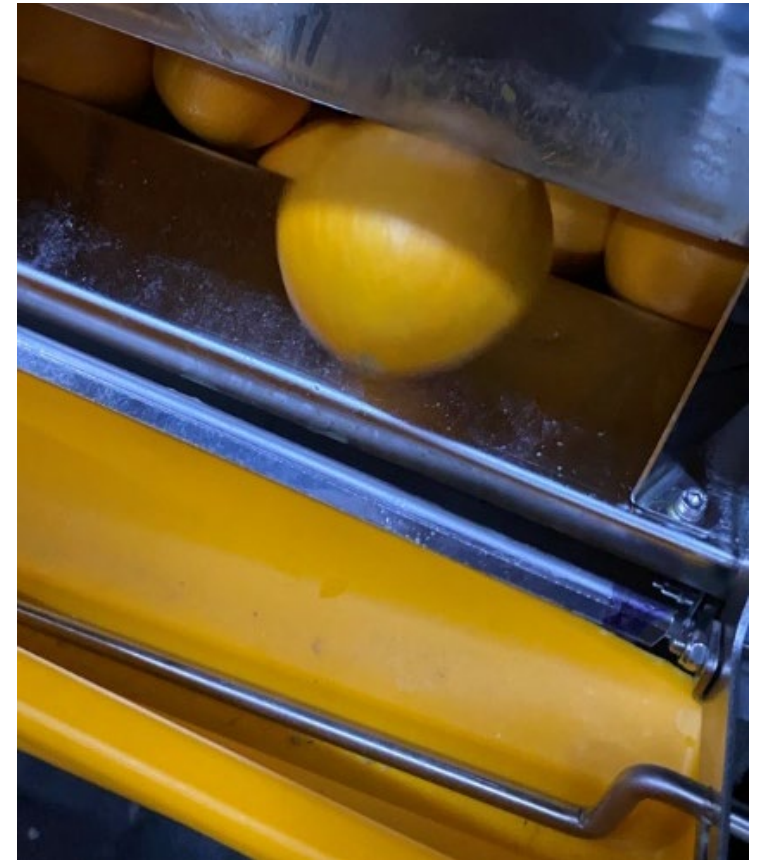
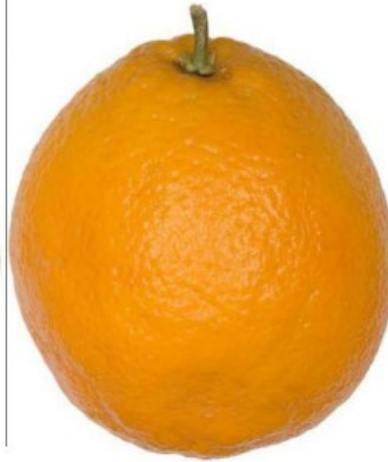


2



Limit allowed

3



CHAPTER III

Orange get stock on the funnel due they are not in the right size, and/or have relevant shape defects and/or funnel is dirty.



CHAPTER IV

Lift belt blockage.



CHAPTER V

Float in juice tray must be free of blockage. It must be flouting at the juice level on the tray.



CHAPTER VI

Gear pump is located below the juice tray. Unscrew the four knobs by hand the top cover of the gear pump. Clean it from any seed or object. Assembly again the top cover screwing knobs by hand

