

ABSTRACT

APPARATUS FOR MAKING FRESHLY SQUEEZED ORANGE JUICE

An apparatus for making freshly squeezed orange juice, including a rotary material- basket, a transportation guide device, a juicer, a water supply tank, a high-pressure water pump, a pressure boosting device, a spraying transportation pipeline, a spraying pipeline, a spraying head, a movable filter, an orange juice collecting funnel, a filling control valve, a filling oval container, a filling transportation pipeline, a high-pressure air pump, an air processing-purifying device, a high-pressure air transportation pipeline, a bottle, a bottle container, a bottle guide device, a bottle transportation mechanism, a bottle transverse-transportation mechanism, a bottle-inlet position detecting device, a bottle-filling position detecting device, a bottle-capping position detecting device, a filling position liquid level detecting device, a bottle cap locking detecting device, an automatic capping mechanism, a liquid-recycle guiding device, a liquid-recycle bucket, a finished product receiving device, a UV sterilization device, a refrigerating system, a heat-insulating chamber and a control center.

FIG. 1