

Production of clear mango juice concentrate

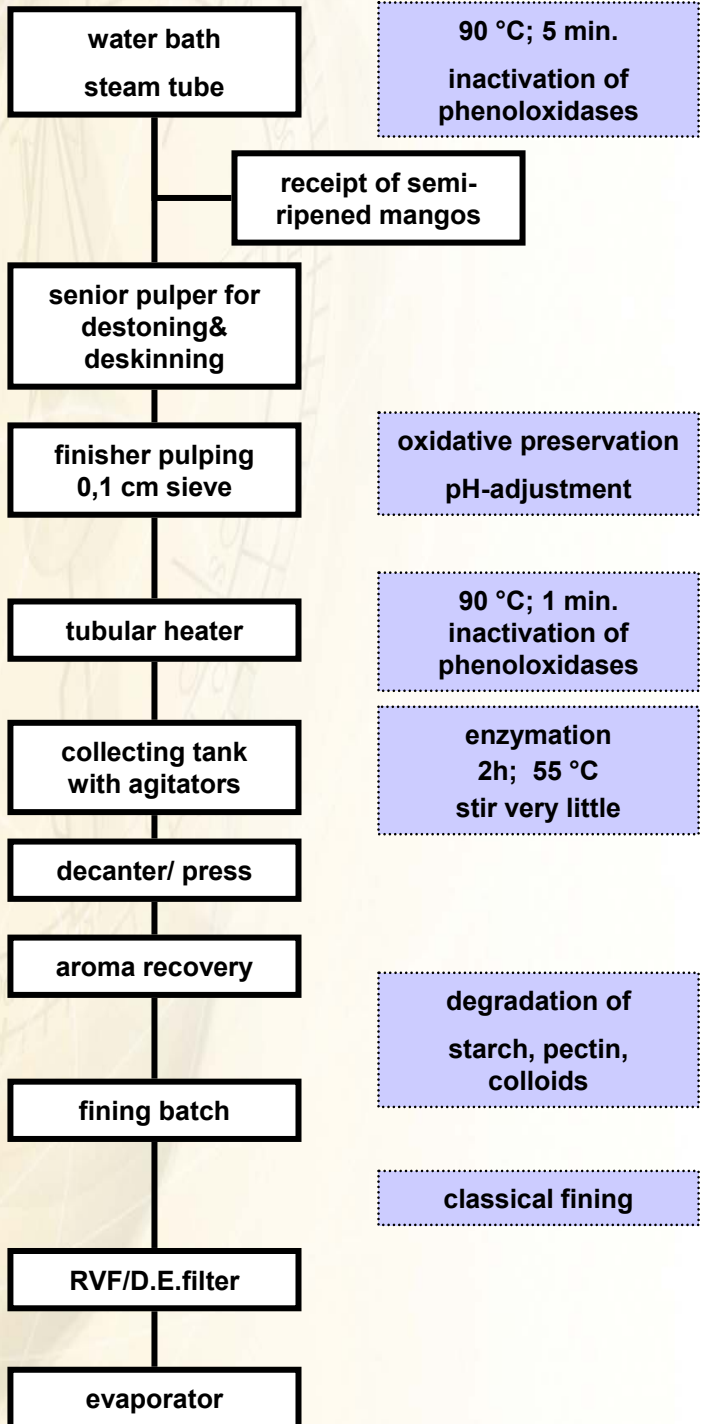


Ercobin

Fructozym® TF CLEAR 80-160 ml/t
Fructamyl® HT 15-40 ml/t

Fructozym® TF CLEAR 20-40 ml/ton
Fructamyl® HT 10-20 ml/ton

NaCalit® PORE-TEC 150-200 g/hl
Erbigel® 10-25 g/hl
Klar-Sol Super 50-125 ml/hl



90 °C; 5 min.

inactivation of phenoloxidases

receipt of semi-ripened mangos

senior pulper for destoning & deskinning

finisher pulping 0,1 cm sieve

oxidative preservation
pH-adjustment

tubular heater

90 °C; 1 min.
inactivation of phenoloxidases

collecting tank with agitators

enzymation
2h; 55 °C
stir very little

decanter/ press

aroma recovery

degradation of starch, pectin, colloids

fining batch

classical fining

RVF/D.E.filter

evaporator