

SEI-CONTRERAS

INGENIERIA



REFERENCES

Fruit Juice

Fruit Juice

Argentina

FULLY AUTOMATED FIVE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR GRAPE MUST CONCENTRATE WITH DE-SULPHURING SYSTEM

Capacity: 20.000 kg of evaporated water / hr

Customer: Cepas Argentinas S.A.

Location: Mendoza

FULLY AUTOMATED THREE EFFECT FALLING FILM EVAPORATOR FOR GRAPE MUST CONCENTRATE

Capacity: 20.000 kg of evaporated water / hr

Customer: Cepas Argentinas S.A.

Location: Mendoza

FIVE EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE

Capacity: 33.000 kg of evaporated water / hr

Customer: Jugos S.A.

Location: Villa Regina – Río Negro

FIVE EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE

Capacity: 20.000 kg of evaporated water / hr

Customer: Jugos S.A.

FIVE EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE

Capacity: 17.000 Kg/h de evaporación

Customer: Jugos S.A.

FOUR EFFECT FALLING FILM EVAPORATOR WITH AROMA RECOVERY SYSTEM FOR APPLE JUICE CONCENTRATE TWO COOLERS FOR HIGH VISCOSITY LIQUIDS

Capacity: 45.000 kg/h de jugo.

Customer: PROIN S. A.

MULTIPLE EFFECT FALLING FILM CONCENTRATOR FOR APPLE JUICE CONCENTRATE

Capacity: 18.000 kg of feed/hr

Customer: PROIN S.A.

MULTIPLE EFFECT FALLING FILM EVAPORATOR WITH DE-SULPHURING SYSTEM FOR GRAPE MUST CONCENTRATE

Capacity: 15.000 of evaporated water/hr

Customer: BODEGAS ESTORNELL S.A.

FULLY AUTOMATED FALLING FILM CONCENTRATOR WITH DE-SULPHURING SYSTEM AND FLASH COOLER FOR GRAPE MUST AND APPLE JUICE CONCENTRATE

Capacity: 6.200 Kg of evaporated water/hr
Customer: Estornell S.A. – Inter Algarrobos S.A.
Location: San Juan

FOUR EFFECT FALLING FILM EVAPORATOR FOR GRAPE MUST CONCENTRATE

Capacity: 8.800 Kg of evaporated water/hr
Customer: Estornell SA – Inter Algarrobos SA

GRAPE MUST FLASH COOLING SYSTEM

Capacity: 3.500 Kg of evaporated water/hr
Customer: Estornell SA – Inter Algarrobos SA

MULTIPLE EFFECT CONCENTRATOR WITH DESULPHURING AND DETARTRATING SYSTEMS FOR GRAPE MUST AND APPLE JUICE CONCENTRATE

Capacity: 3.500 kg of feed/hr
Customer: Cooperativa Valles del Este
Location: San Martín - Mendoza

RECIRCULATION TYPE EVAPORATOR FOR CITRUS JUICE CONCENTRATE

Capacity: 1.500 Kg of evaporated water/hr
Customer: Citrex S.A.
Location: Puerto Rico - Misiones

THREE EFFECT FALLING FILM EVAPORATOR WOTH AROMA RECOVERY SYSTEM

Capacity: 6.700 Kg of evaporated water/hr
Customer: Al-Con S.A.
Location: Cinco Saltos - Río Negro

TWO EFFECT FALLING FILM EVAPORATOR FOR CITRUS JUICE CONCENTRATE

Capacity: 1.500 Kg of evaporated water/hr
Customer: Concordia Jugos S.C.A.
Location: Concordia - Entre Ríos

DESULPHURING SYSTEM AND CAPACITY INCREASE OF EXISTING FOUR EFFECT FALLING FILM EVAPORATOR FOR GRAPE MUST CONCENTRATE

Capacity: 9.000 kg of feed/hr
Customer: Estornell S.A.
Location: San Juan

DESULPHURING SYSTEM AND FOUR EFFECT FALLING FILM EVAPORATOR FOR GRAPE MUST CONCENTRATE

Capacity: 12.000 kg of feed/hr

Customer: Estornell S.A.

Location: San Juan

MULTIPLE EFFECT CONCENTRATOR WITH AROMA RECOVERY SYSTEM FOR APPLE JUICE CONCENTRATE

Capacity: 18.000 kg of feed/hr

Customer: ESTABLECIMIENTOS SIDREROS ANDINOS

THREE STAGE ROTARY DRYER FOR LEMON PEEL

Capacity: 1.700 Kg of evaporated water/hr

Customer: CITROMAX S.A.

MULTIPLE EFFECT FALLING FILM EVAPORATOR FOR LEMON JUICE CONCENTRATE

Capacity: 6.000 Kg of evaporated water/hr

Customer: CITROMAX S.A.

ONE HOPPER - CAPACITY: 30 M3

TWO COOLERS – CAPACITY: 2.500 KG/H

ONE HEAT EXCHANGER - CAPACITY: 30.000 KG/H

Customer: ZUMOS ARGENTINOS S. A.

ROTARY VACCUM FILTER FOR APPLE JUICE

Customer: INDUSTRIAS CIPOLLETTI S.A.

ONE COOLER FOR HIGH VISCOSITY LIQUIDS

Customer: PROIN S. A.

REFORM AND CAPACITY INCREASE OF EXISTING FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE, INTO A FOUR EFFECT EVAPORATOR

Capacity: 26.000 kg of feed/hr

Customer: ZUMOS ARGENTINOS S. A.

CONTINUOUS BELT PRESS FOR QUINCE

Capacity: 7.000 kg/h

Customer: LA CAMPAGNOLA S. A.

MIXING EQUIPMENT FOR CITRUS JUICES

Customer: BATALLA HNOS.

AROMA RECOVERY SYSTEM FOR APPLE JUICE

Capacity: 10.000 kg of feed/hr

Customer: JUGOS DEL SUR S. A.

FOUR ION-EXCHANGE COLUMNS

Customer: ZUMOS ARGENTINOS S. A.

FEEDING SYSTEM FOR APPLES

Customer: ZUMOS ARGENTINOS S. A.

CAPACITY INCREASE FOR EXISTING FOUR EFFECT PLATE EVAPORATOR, ADDING TWO EXTRA FALLING FILM EVAPORATION UNITS

Capacity: 12.000 Kg of evaporated water/hr

Customer: JUGOS S.A.

REFORM AND CAPACITY INCREASE OF EXISTING THREE EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE, TRANSFORMING IT INTO A FOUR EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RE-COMPRESSION

Capacity: 15.000 Kg of evaporated water/hr

Customer: JUGOS S. A.

TANKS, AGITATORS AND CONVEYING BELT FOR APPLE JUICE CONCENTRATE

Capacity Planta: 35.000 kg of apples/hr

Customer: ZUMOS ARGENTINOS S. A.

CAPACITY INCREASE OF EXISTING THREE EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE

Capacity: 10.200 Kg of evaporated water/hr

Customer: Proin S.A.

CAPACITY INCREASE OF EXISTING FOUR EFFECT FALLING FILM EVAPORATOR FOR APPLE JUICE CONCENTRATE

Capacity: 14.400 Kg of evaporated water/hr

Customer: Proin S.A.

FOUR EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR APPLE JUICE CONCENTRATE

Capacity: 12.500 Kg of evaporated water/hr

Customer: Jugos S.A.

FOUR EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION AND DESULPHURING SYSTEM FOR GRAPE MUST CONCENTRATE

Capacity: 9000 Kg of evaporated water/hr

Customer: Destiladora Internacional SA (formerly Cinzano)

GRAPE MUST PASTEURIZER

Capacity: 9000 Kg of grape must/hr

Customer: Destiladora Internacional SA (formerly Cinzano)

TWO EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR ORANGE JUICE CONCENTRATE

Capacity: 2265 Kg of evaporated water/hr
Customer: Ledesma SAAI

THREE EFFECT FALLING FILM EVAPORATOR WITH AROMA RECOVERY SYSTEM FOR APPLE JUICE CONCENTRATE

Capacity: 6.700 Kg of evaporated water/hr
Customer: Al-Con S.A.
Location: Cinco Saltos - Río Negro

HEAT EXCHANGER AND PUMPING SYSTEM

Customer: Al Con S.A.
Location: Cinco Saltos - Río Negro

SPRAY DRYER FOR ESSENCIAL OIL

Capacity: 50 Kg of evaporated water/hr
Customer: Concordia Jugos S.C.A.
Location: Concordia - Entre Ríos

Chile

MULTIPLE EFFECT FALLING FILM CONCENTRATOR WITH DESULPHURING SYSTEM FOR GRAPE MUST AND APPLE JUICE CONCENTRATE

Capacity: 2.500 Kg of evaporated water/hr
Customer: José Solé
Location: Curicó

COMPLETE TURN-KEY APPLE JUICE CONCENTRATE PROCESSING PLANT

- Basic and detailed engineering
- Construction of the following equipments
 - a) Screw conveyor for fruit
 - b) Hammer mill
 - c) Belt Presses
 - d) Vibrating screener
 - e) Electric panels
 - f) Recirculation pumps
 - g) Four effect falling film evaporator with aroma recovery system – Capacity: 10.000 Kg of feed/hr
 - h) Rotary Vacuum Filter
 - i) Self cleanable filter
 - j) Polishing filter
 - k) Coolers for high viscosity liquids
 - l) Aroma pumps
 - m) Centrifugal pumps
 - n) Positive displacement pumps

Customer: INDUSTRIA AZUCARERA NACIONAL S.A. - (Chile)

FOUR EFFECT FALLING FILM CONCENTRATOR WITH AROMA RECOVERY SYSTEM FOR APPLE JUICE CONCENTRATE

Capacity: 6.000 kg of feed/hr

Customer: S.B.A. APPLES S. A.

CONTINUOUS MULTIPLE BELT DRYER FOR APPLE SLICES OR CUBES

Capacity: 2.000 kg of feed/hr

Customer: S.B.A. APPLES S. A.

THREE CONTINUOUS BELT PRESSES

Capacity: 6.000 kg of feed/hr each

Customer: S.B.A. APPLES S. A.

CAPACITY INCREASE OF EXISTING FALLING FILM EVAPORATOR TO 2.000 KG OF CONCENTRATED GRAPE MUST / HR, ADDING A HIGH CAPACITY DESULPHURING COLUMN COMPLETELY BUILT IN STAINLESS STEEL

Customer: JUCOSOL S. A.

CAPACITY INCREASE OF AN EXISTING FOUR EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR GRAPE MUST CONCENTRATE

Capacity: 8.000 kg of evaporated water/hr

Customer: JUCOSOL S. A.

OPTIMIZATION OF AN EXISTING TOMATO PULP CONCENTRATION PLANT

Customer: Nieto S.A.

FOUR EFFECT FALLING FILM CONCENTRATOR WITH THERMAL VAPOUR RECOMPRESSION AND AROMA RECOVERY SYSTEM FOR APPLE JUICE CONCENTRATE

Capacity: 9.300 kg of evaporated water/hr

Customer: Agrícola San Clemente Ltda.

TWO COOLERS FOR HIGH VISCOSITY LIQUIDS

Capacity: 1.500 Kg/h

Customer: Agrícola San Clemente Ltda.

CAPACITY INCREASE OF EXISTING MULTIPLE EFFECT EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION AND DESULPHURING SYSTEM FOR GRAPE MUST CONCENTRATE

Capacity: 7000 Kg of evaporated water/hr

Customer: Jucosol S.A.

Mexico

COMPLETE TURN-KEY PROJECT AND APPLE JUICE CONCENTRATION PLANT

Capacity: 20.000 kg of apples/h

Comprising:

- Executive project
- Procurement and provision of all equipments involved
- Construction of the following equipments:
 - a) Three continuous belt presses
 - b) One hammer mill
 - c) One aroma recovery system
 - d) One rotary vacuum filter
 - e) One three effect falling film concentrator with thermal vapour recompression. Capacity: 8.000 kg of evaporated water /hr
 - f) Two coolers for high viscosity liquids
 - g) Automatic drum filling line

Customer: INDUSTRIAS FRUTICOLAS S.A.C.V. - (México)