

# SEI-CONTRERAS

INGENIERIA



## REFERENCES

Corn



## Corn

### Argentina

#### **THREE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR HIGH FRUCTOSE 55% SYRUP**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **FOUR EFFECT FALLING FILM EVAPORATOR FOR GLUCOSE SYRUP**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **FLASH DRYER FOR GLUTEN MEAL**

Capacity: 3.300 Kg of evaporated water /hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **STEEP WATER EVAPORATOR CAPACITY INCREASE**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **GLUTEN FEED ROTARY DRYER**

\* 7.000.000 Kcal/h

\* Diameter : 3 mts; Length : 23 mts

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **THREE EFFECT FALLING FILM CONCENTRATOR FOR DEXTROSE CORN SYRUP WITH INDEPENDENT FINISHER EVAPORATOR FOR GLUCOSE**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **FOUR EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR DEXTROSE SYRUP**

Capacity: 28.100 Kg of evaporated water/hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

#### **THREE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR STEEP WATER**

Capacity: 9.172 Kg of evaporated water /hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **FLASH DRYER FOR CORN STARCH**

Capacity: 5.700 Kg of feed/hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **ROTARY VACUUM FILTER – 42 MTS2**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **SPRAY DRYER FOR MALTODEXTRINS**

Capacity: 1.300 Kg of dry product/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

## **FIVE EFFECT FALLING FILM EVAPORATOR FOR DEXTROSE SYRUP**

Capacity: 30.000 Kg of evaporated water/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

## **THREE EFFECT FALLING FILM EVAPORATOR FOR HIGH FRUCTOSE 55% SYRUP SYRUP**

Capacity: 19.000 Kg of evaporated water/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

## **FOUR EFFECT FALLING FILM CONCENTRATOR FOR DEXTROSE SYRUP**

Capacity: 46.050 Kg of feed/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

## **TWO EFFECT FALLING FILM EVAPORATOR FOR GLUCOSE SYRUP**

Capacity: 8.000 kg of evaporated water/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

Location: Chacabuco - Buenos Aires

## **FLASH DRYER FOR STARCH**

Capacity: 4.500 kg of feed/hr

Evaporation: 1.700 kg/h.

Customer: Productos de Maíz S.A. (CPI Argentina)

## **ROTARY VACUUM FILTER FOR DEXTROSE SYRUP**

Area: 42 m2

Customer: Productos de Maíz S.A. (CPI Argentina)

## **MULTIPLE EFFECT FALLING FILM EVAPORATOR FOR GLUCOSE SYRUP**

Capacity: 1.800 Kg of evaporated water/hr

Customer: Georgalos Hnos.S.A.

Location: Rio Segundo - Córdoba

## **MULTIPLE EFFECT FALLING FILM CONCENTRATOR FOR HIGH FRUCTOSE SYRUP (55%)**

Capacity: 6.000 kg of evaporated water/hr

Customer: Georgalos Hnos.S.A..

## **THREE EFFECT FALLING FILM EVAPORATOR FOR DEXTROSE SYRUP**

Capacity: 8.000 kg of evaporated water/hr

Customer: Georgalos Hnos.S.A..

## **FLASH DRYER FOR WHEAT STARCH AND GLUTEN**

Capacity: 2.600 Kg of dry product/hr

Customer: Molinos Semino S.A.

Location: Carcarañá - Santa Fe

## **TWO EFFECT FALLING FILM EVAPORATOR FOR GLUCOSE 85 % SYRUP WITH INDEPENDENT FINISHER**

Capacity: 4.000 kg of evaporated water/hr

Customer: Arcor S.A.

Location: Arroyito - Córdoba

## **LIQUID-VAPOUR SEPARATION SYSTEM REFORM AND OPTIMIZATION OF EXISTING EVAPORATOR**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **CAPACITY INCREASE OF THREE EFFECT FALLING FILM EVAPORATOR FOR HIGH FRUCTOSE CORN SYRUP (42 %)**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **TWELVE HEAT EXCHANGERS FOR STEEP WATER**

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **UPGRADE AND CAPACITY INCREASE OF A THREE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR HIGH FRUCTOSE CORN SYRUP (55%), INTO A 4 EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION**

Capacity: 11.000 Kg of evaporated water/hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

## **CAPACITY INCREASE OF A THREE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION FOR BREWERY CORN SYRUP**

Capacity: 3200 Kg of evaporated water/hr

Customer: Ledesma SAAI – Glucovil S.A. / Cargill

Location: Villa Mercedes – San Luis

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## **5 EFFECT STEEP WATER FALLING FILM CONCENTRATOR REFORM**

Capacity: 19.300 Kg of evaporated water /hr  
Customer: Productos de Maíz S.A. (CPI Argentina)

## **COMPLETE FLASH COOLING SYSTEM FOR GLUCOSE SYRUP**

Customer: Productos de Maíz S.A. (CPI Argentina)  
Location: Chacabuco - Buenos Aires

## **CAPACITY INCREASE OF SPRAY DRYER**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **TRANSFORMATION OF A MULTIPLE EFFECT STEEP WATER EVAPORATOR INTO A DEXTROSE SYRUP EVAPORATOR**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **THREE COMPLETE VACUUM SYSTEMS**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **CAPACITY INCREASE OF EXISTING RING-DRYER FOR STARCH**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **GLUTEN MEAL PNEUMATIC TRANSPORT SYSTEM**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **POWDER MIXER**

Customer: Productos de Maíz S.A. (CPI Argentina)

## **REFORM OF EXISTING 4 EFFECT FALLING FILM CONCENTRATOR WITH THERMAL VAPOUR RECOMPRESSION FOR DEXTROSE SYRUP**

Capacity: 35.300 Kg of evaporated water/hr  
Customer: Productos de Maíz S.A. (CPI Argentina)

## **CAPACITY INCREASE OF THREE EFFECT FALLING FILM CONCENTRATOR WITH THERMAL VAPOUR RECOMPRESSION FOR HIGH FRUCTOSE SYRUP (55%)**

Capacity: 6.300 Kg of evaporated water/hr  
Customer: Productos de Maíz S.A. (CPI Argentina)

## **CAPACITY INCREASE OF HIGH FRUCTOSE SYRUP (42%) MULTIPLE EFFECT FALLING FILM EVAPORATOR WITH THERMAL VAPOUR RECOMPRESSION**

Capacity: 12.300 Kg of evaporated water/hr  
Customer: Productos de Maíz S.A. (CPI Argentina)

## **FLASH COOLING SYSTEM FOR GLUCOSE SYRUP**

Customer: Georgalos Hnos.S.A.

## SPRAY DRYER PILOT PLANT

Capacity: 10 Kg of evaporated water/hr

Customer: Productos de Maíz S.A. (CPI Argentina)

## Uruguay

### COMPLETE TURN-KEY EVAPORATION AND DRYING PLANTS FOR CORN BY-PROCESSING

Flash dryer for gluten meal.

Rotary filter for gluten feed

Five multiple effect falling film concentrators for

Glucose syrup

Dextrose syrup

High Fructose 42 % syrup.

High Fructose 55 % syrup

Steep water

Customer: AGROINDUSTRIAS LA SIERRA S.A. - (Uruguay)

## Chile

### INGENIERÍA BÁSICA Y DE DETALLE PARA COTIZACIÓN DE UNA PLANTA DE REFINACIÓN DE MAÍZ COMPLETA

Cliente: Industria Azucarera Nacional S.A. - (Chile)