

OMEL EQUIPMENT AND ITS

APPLICATIONS IN SUGAR

AND ALCOHOL MILLS

OMEL

Desde 1950
Established 1950

Empresa Certificada ISO 9001/2000
ISO 9001/2000 Certified

With 50 years of experience, technology and quality - confirmed by the ISO 9001/2000 Certification - Omel is manufacturer of a broad line of products destined to control and move the most diverse and difficult fluids, able to operate in favorable or adverse environments and conditions with reliability and cost effectiveness.

Omel keeps in touch with the customer through customer service department, after sales service, technical support and maintenance shop.



ROTAMETERS AND VALVES

For measurement and control of fluids in the most diverse applications.

USE OMEL PUMPS FOR:

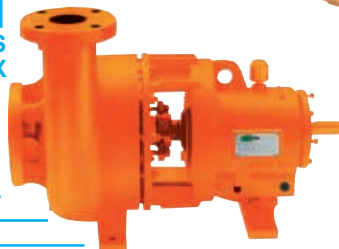
EXTRACTION OF JUICE:

- Sugarcane juice with fibers
- Primary Juice
- Secondary Juice



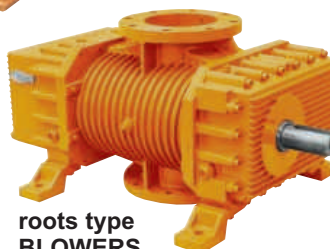
CENTRIFUGAL PUMPS UND

CENTRIFUGAL PUMPS UND - VORTEX



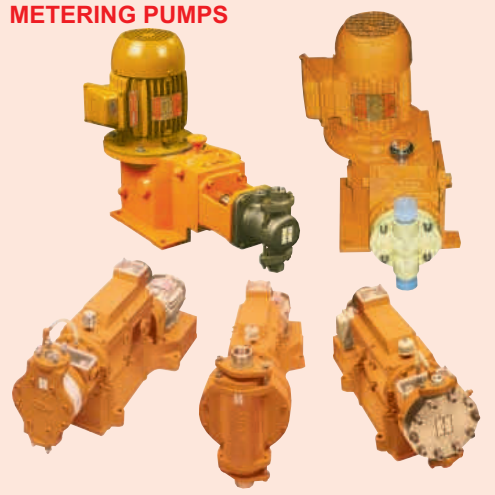
TREATMENT OF JUICE:

- Floated Juice
- Juice with fibers
- Primary Slush
- Concentrated Slush
- Limewater
- Flocculant
- De-colorant
- Polymer
- Phosphoric Acid
- Auxiliary Filtering
- Anti-foaming
- Anti-encrusting



roots type BLOWERS

METERING PUMPS



- Cookers
- Rotating Filters
- Evaporators
- Alcohol Distillation

COMPRESSORS AND LIQUID RING VACUUM PUMPS



MANUFACTURE OF ALCOHOL

- Must
- Wine
- Yeast Cream
- Poor Wine
- Sludge
- Anhydrous Alcohol
- Hydrated Alcohol
- Neutral Alcohol
- Sulfuric Acid

WATER TREATMENT

- Sodium Hypochlorite
- Aluminum Sulfate
- Ferric Chloride
- Caustic Soda for boiler water
- Water
- Aeration

MANUFACTURE OF SUGAR

- Syrup

PNEUMATIC TRANSPORTATION OF FIBERS TO BOILER

AERATION IN TREATMENT OF EFFLUENTS

OMEL

OMEL BOMBAS E COMPRESSORES LTDA.

FABRICA y OFICINA / PLANT AND OFFICES
RUA SILVIO MANFREDI, 201 - CEP: 07241-000 - GUARULHOS - SÃO PAULO - BRASIL
TELEFONO / TELEPHONE : 55 11 6413.5400 - Fax: + 55 11 6412.5056
E-mail: omel@omel.com.br Homepage: www.omel.com.br