



**TAMAR SEAL**  
Innovative sealing technology

# Photo Gallery

Powder, sludge and gas process applications



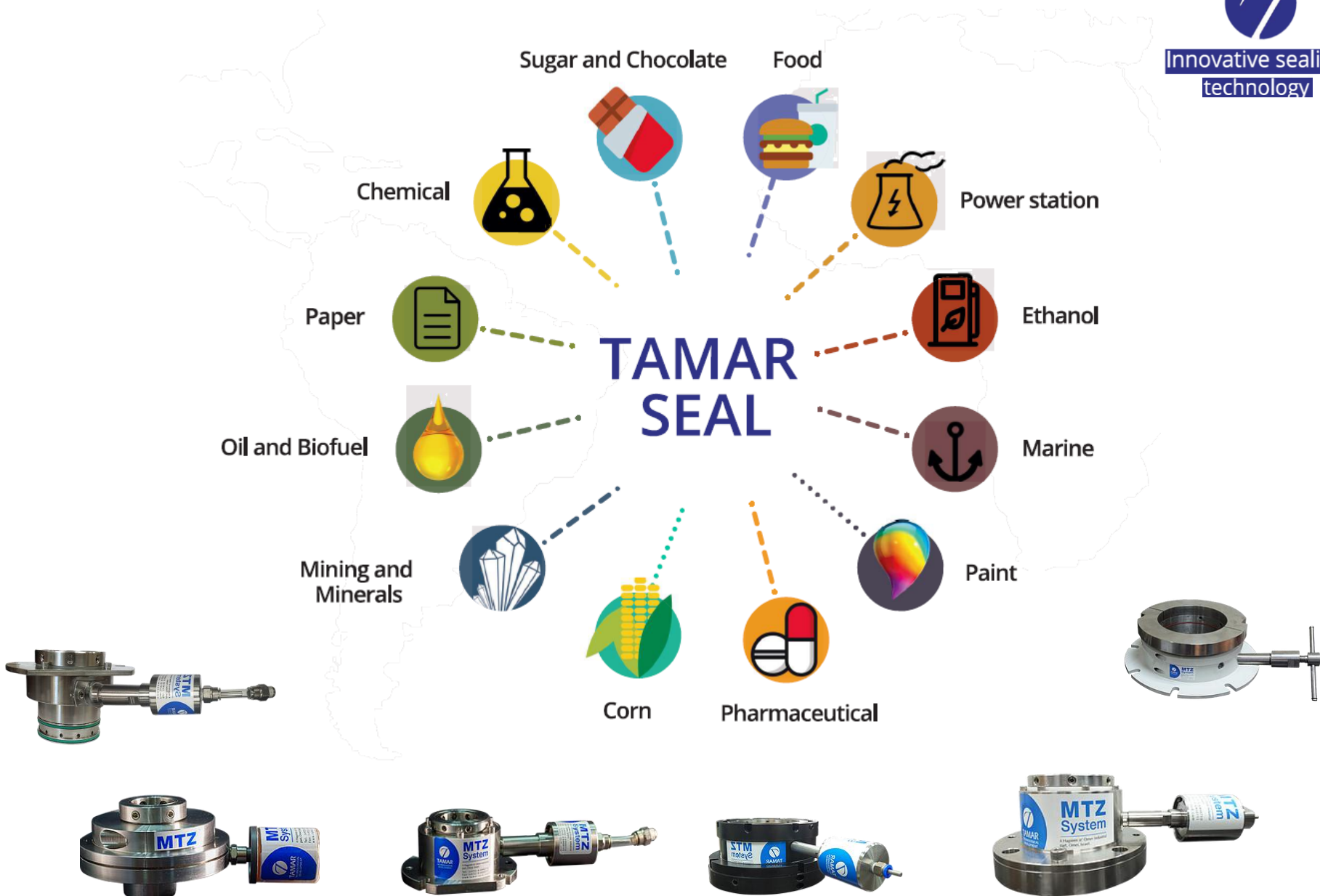
Reliable

Smart

Simple

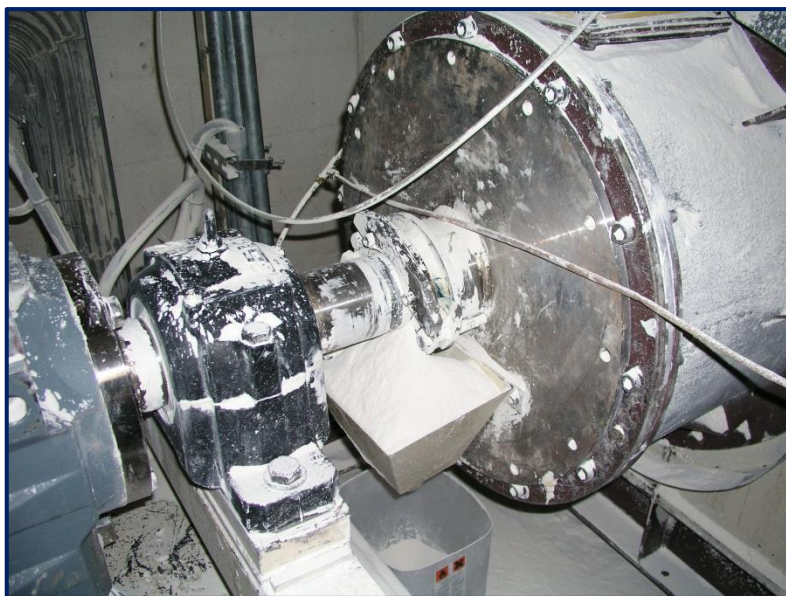


Innovative sealing  
technology



# Tamar seal 410-SF

## Powder application



**Before**



**After**

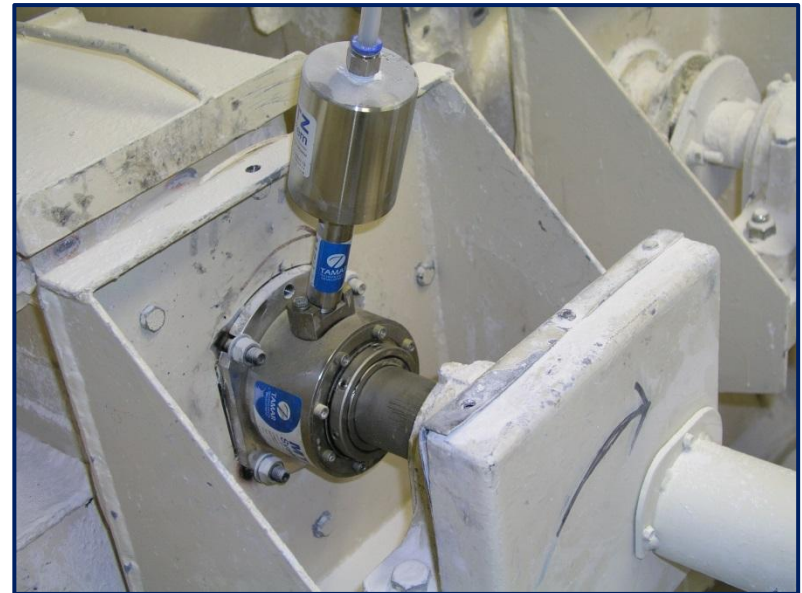
**Ball Mill application  
60 rpm 110 mm shafts  
France , Knauf , several identical seals were installed**

# Tamar seal 410-SF

## Powder application



**Before**



**After**

**Screw conveyor application**  
**Variety of seals installed on screw conveyors**  
**Knauf, France**



# Tamar seal 410-SF

## Powder application



**Before**



**After**

**Vertical screw Conveyor**  
**Lime acid, 60 rpm 50 mm shaft**

# Tamar seal 410-SF

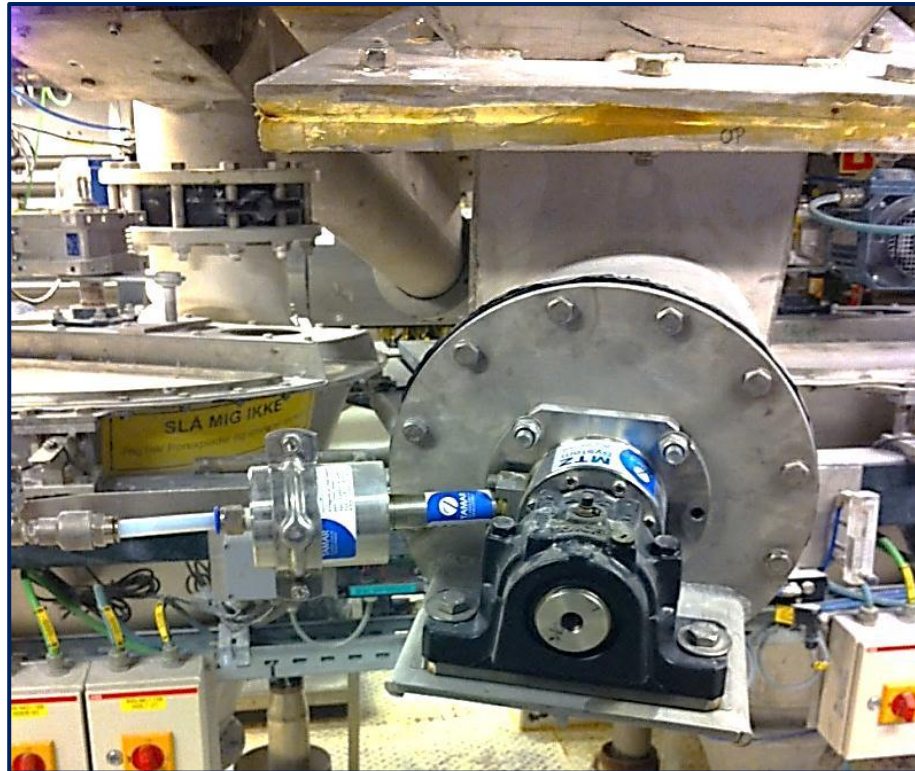
## Powder application



**Screw conveyor with Rotary Valves (air lock)  
30 rpm , 35 mm shafts**

# Tamar seal 410-SF

## Powder application



**Screw conveyors 50 rpm 50 mm shafts**

**Abrasive process,**

**Denmark – several identical seals were installed**

# Tamar seal 410-SF

## Powder application



**Double shaft feeder  
50 rpm, 80 mm shaft  
8 identical seals were installed**



# Tamar seal 410-SF

## Powder application



**Screw conveyors, minerals, 50 rpm 60 mm  
shafts**

**6 identical seals were installed**

# Tamar seal 410-SF



Innovative sealing  
technology

## Powder application

**Screw conveyor application**  
**50 rpm 50 mm shafts, corrosive**  
**chemicals HASTELOY construction**



# Tamar seal 410-SF

## Powder application



Angular screw feeder 60 rpm 70 mm shaft, total of 15  
new seals in the plant



# Tamar seal 410-SF

## Powder application



Innovative sealing  
technology



**Bottom entry mixer application,  
Bearing Seal 45 mm shaft, 50 rpm**



# Tamar seal 410-SF



Innovative sealing  
technology

## Powder application



**OEM screw conveyors and rotary valves manufacturer**  
**10 identical installations in current batch,**  
**both ends of the screw feeder**

# Tamar seal 410-SF

## Powder application



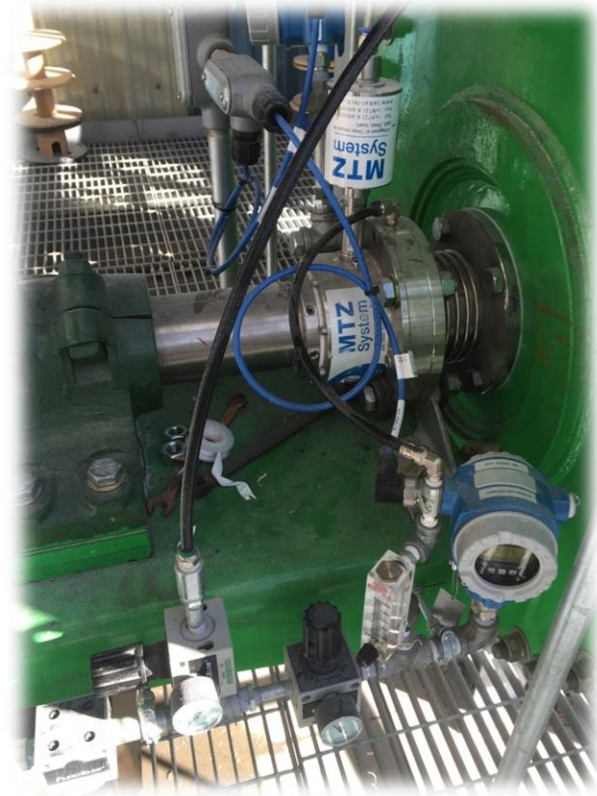
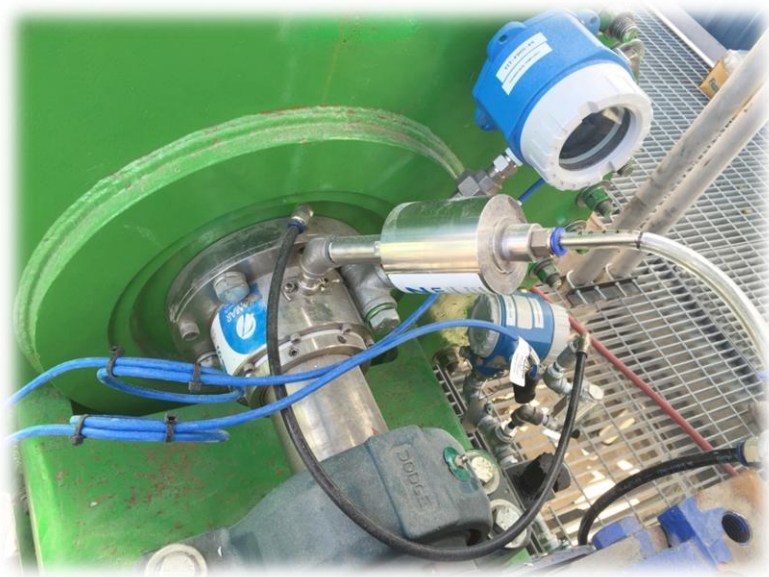
Double shaft Screw feeder  
50 rpm 85 mm shafts

# Tamar seal 410-SF

## Powder application



Innovative sealing  
technology



**Cargill – 70 degrees C, 10 rpm, 4" shaft, FDA**



# Tamar seal 430-RV

## Powder application



Rotary valve 60 rpm 60 mm  
shaft



# Tamar seal 430-RV

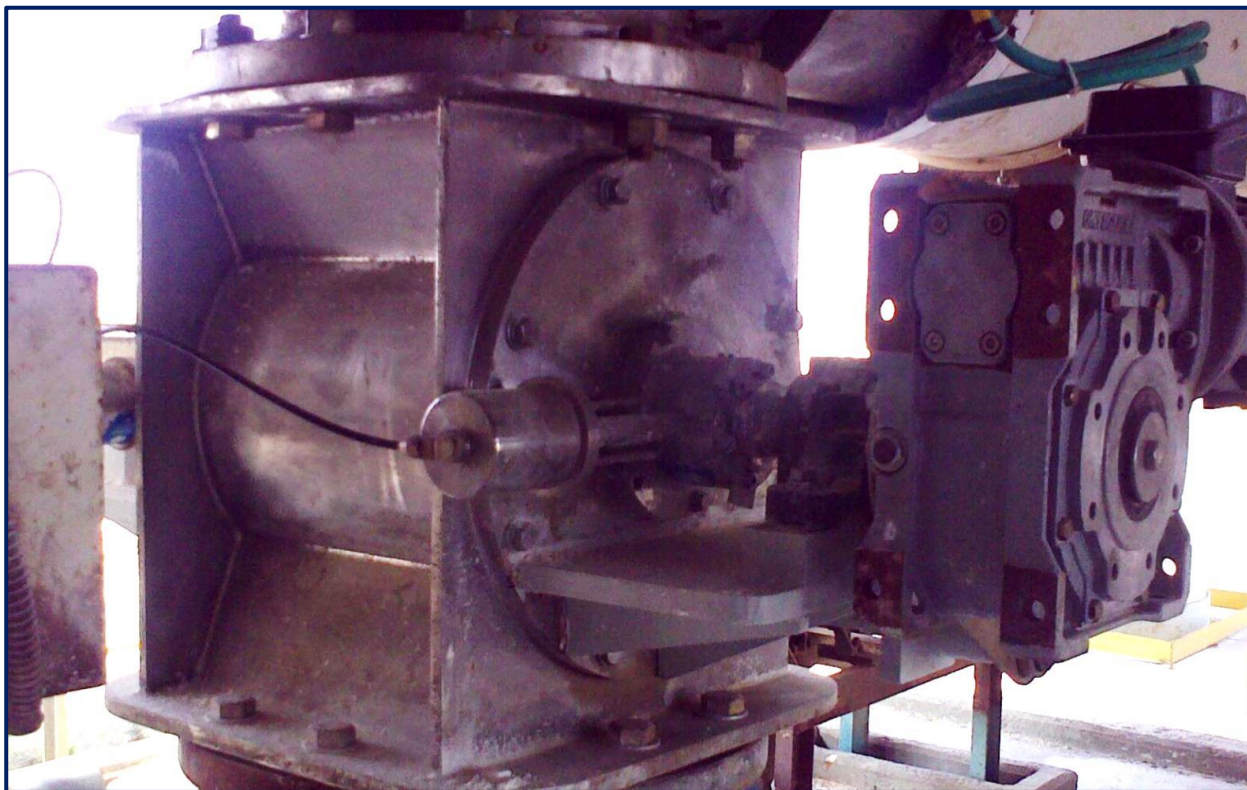
## Powder application



**Rotary valve 50 rpm  
40mm shaft**

# Tamar seal 430-RV

## Powder application



**Rotary valve 40 rpm 60 mm shaft several identical seals were installed**

# Tamar seal 430-RV

## Powder application



**Rotary valve 40 rpm 95 mm shaft several identical seals were installed**



# Tamar seal 430-RV

## Powder application

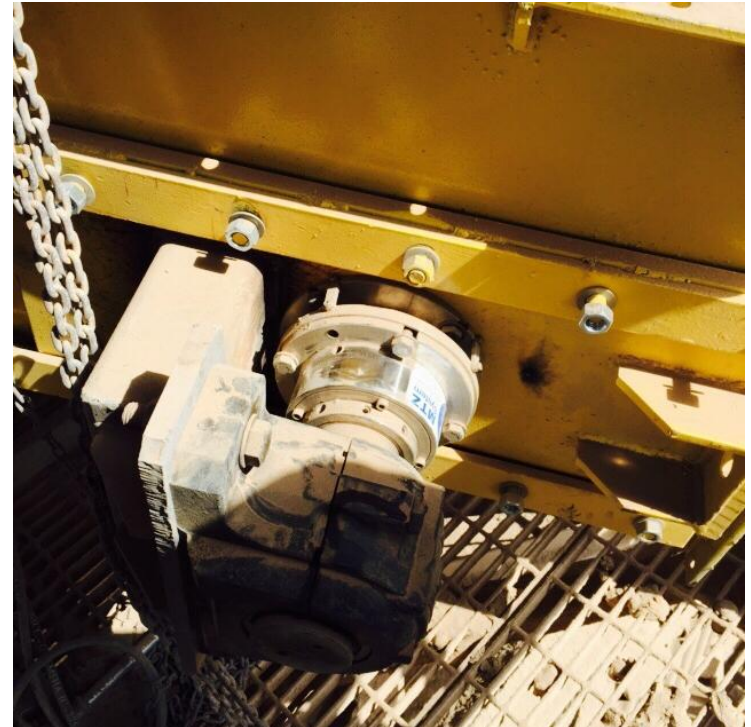


**Flaker – rotating stuffing box  
110mm shaft, 80rpm**



# Tamar seal 430-RV

## Powder application



**Redler – bellows seal**  
**80mm shaft, 60rpm, 2mm shaft run-out**  
**Total of 8 seals installed**

# Tamar seal 510-RM

## Sludge application



**Side entry mixer application, Paint industry  
150 mm shaft, 100 rpm, abrasive process ,  
several identical seals were installed in the plant**

# Tamar seal 510-RM

## Sludge application



**Mixer Application**

**Sugar industry**

**Several identical installations in the plant**



# Tamar seal 610-AG



Innovative sealing  
technology

**Gas application**



**Bearing Seal for a Reactor, 80 mm shaft, 80 rpm  
several more installed in the facility**



# Tamar seal 610-AG



Innovative sealing  
technology

## Gas application



**Seal for a Reactor, 80 mm shaft, 80 rpm Hot  
Process: 100°-220°C,  
Over 20 seals were installed in the facility**

# Tamar seal 610-AG



Innovative sealing  
technology

## Gas application



**Seal for a Reactor,  
90 mm shaft, 100 rpm 100° C**

# Tamar seal 610-AG



Innovative sealing  
technology

**Gas application**



**Seal for a Reactor,  
120 mm shaft, 80 rpm 100° C**

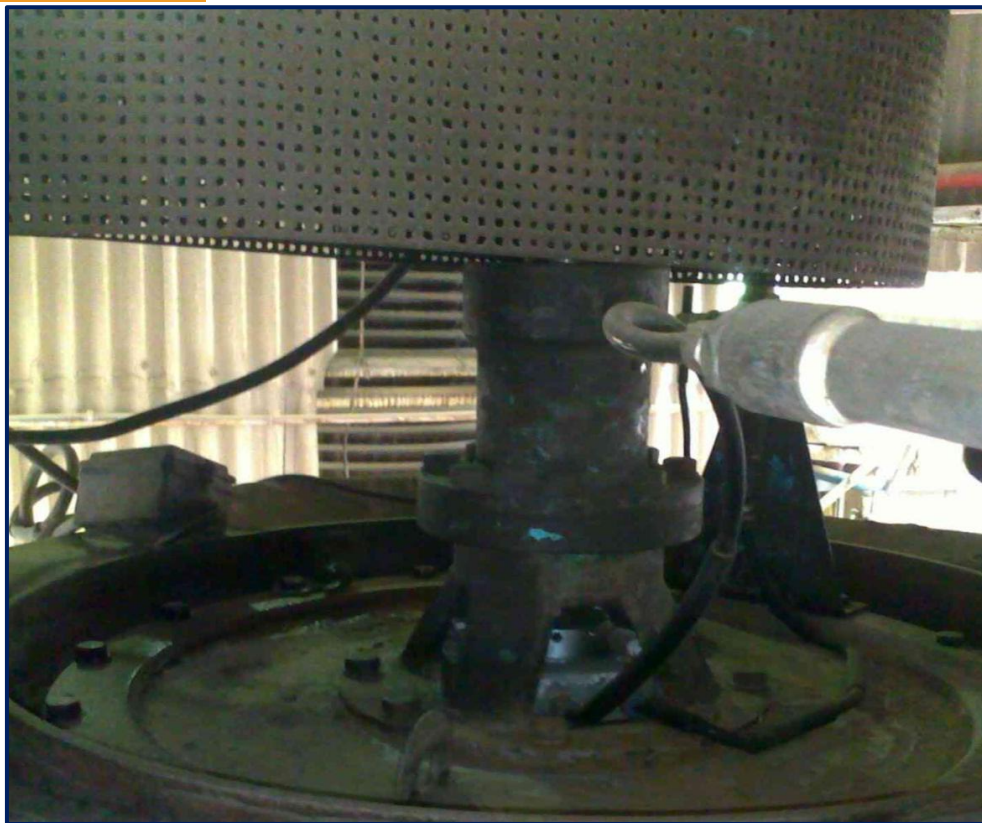


# Tamar seal 620-BL



Innovative sealing  
technology

## Gas application



**Top entry gas agitator,  
50 mm shaft, 1000 rpm, 150°C**

# Tamar seal 620-BL

## Gas application



**Blower Seal,  
50 mm shaft, 1000 rpm**