



### **TAMAR SEAL 410-SF** FOR POWDER APPLICATIONS



#### **24 MONTHS WARRANTY**





Food industry Chemistry industry



Mineral industry

**HEAVY DUTY POWDER SEAL** 

# **SEAL OPTIONS**





Split seal

Bearing integrated





Flexible joint integrated

Air flushed seal



**Reliable | Smart | Simple** 

### **PARAMETERS**

Max. sealing pressure\_\_\_\_\_\_\_1 bar (14 psi)
Max. shaft speed\_\_\_\_\_\_\_3 m/s (10 f/s)
PH\_\_\_\_\_\_\_\_\_0-14
Max Temperture\_\_\_\_\_\_\_200°C (392°F)
Max radial runout\_\_\_\_\_\_\_0.5mm (0.02")

Consult Tamar for parameters that exceed the range above

#### **Features**

MTZ 410-SF is specially designed for **screw conveyors and feeders.** The MTZ 410SF easily fits any screw feeder designs and provides 3-4 weeks notification before maintenance.

- Optional split cartridge for simple and easy installaion.
- Can be serviced while the equipment is running no downtime.
- Acts as a third bearing to support the shaft and reduces run-outs.
- Average life 2 years

Patent No: 8,215,643 B2

## **TAMAR SEAL RANGE**



**410-SF Screw Conveyors** 



420-VD Vacuum dryers



430-RV Rotary valves



440-PM Packing machines



450-SP Screw pumps



510-RM Ribbon mixer



610-AG Agitators



620-BL Blowers



710-SP Slurry pumps



720-PP Process pumps



730-TP Turbine pumps



740-PC Progressive cavity pumps

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