

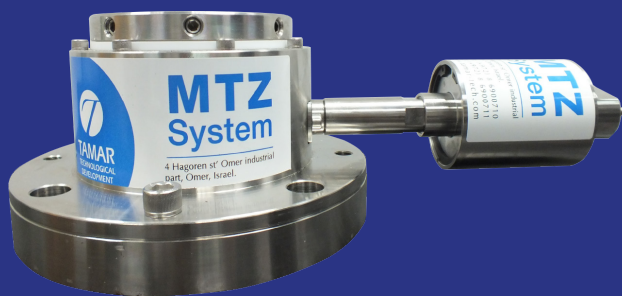


TAMAR SEAL™

Innovative sealing technology



TAMAR SEAL 620-BL FOR BLOWERS



24 MONTHS WARRANTY



120mmHg Vacuum
up to 1 bar



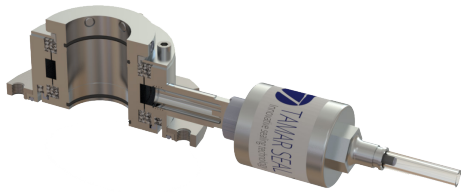
Capable of passing
"sniffer" tests



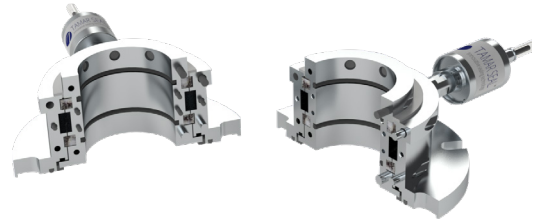
Withstands up to
200°C

HEAVY DUTY SEAL

SEAL OPTIONS



Standard dimensions for typical applications



Split seal arrangement for large shaft diameter

- Max. sealing pressure _____ up 1 bar (14 psi)
- Max. shaft speed _____ 8.5 m/s (28 f/s)
- PH _____ 0-14
- Max Temperature _____ 200°C (392°F)
- Max radial runout _____ 0.5mm (0.02")

Consult Tamar for parameters that exceed the range above

Features

MTZ 620-BL provides the best solution for sealing **blowers**. The MTZ620BL is easy to maintain, and provides 3-4 weeks notice before maintenance.

- Can be serviced while the equipment is running, no downtime.
- Simple to install and maintain
- Free of fragile faces
- Average life before servicing - 3 years

SUCCESS STORY

The Challenge

- The customer has two 2.2m dia impeller blower.
- The media is a poisonous gas subjected to constant "sniffer" tests, **max 200ppm allowed**



Operational Parameters:

- Working Temperature: 230°C (446F)
- Shaft Dia.: 120mm (4.72")
- Speed: 1300rpm
- Pressure: 0.2 bar (2.9 psi)



The Result

NO leakage, NO maintenance, NO down time



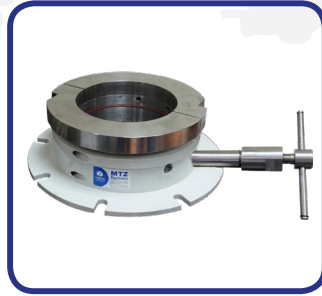
Reliable | Smart | Simple

Patent No: 8,215,643 B2

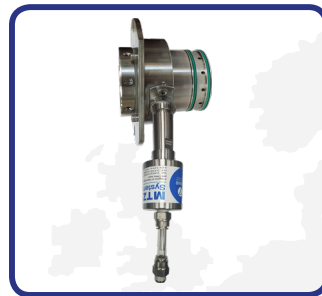
TAMAR SEAL RANGE



410-SF Screw Conveyors



420-VD Vacuum dryers



430-RV Rotary valves



440-PM Packing machines



450-SP Screw pumps



510-RM Ribbon mixer



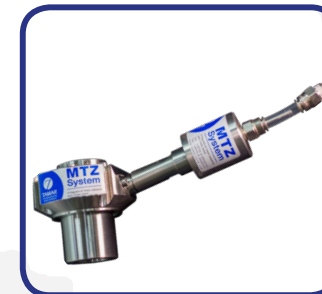
610-AG Agitators



620-BL Blowers



710-SP Slurry pumps



720-PP Process pumps



730-TP Turbine pumps



740-PC Progressive cavity pumps

Your local TAMAR distributor:

www.tamar-tech.com