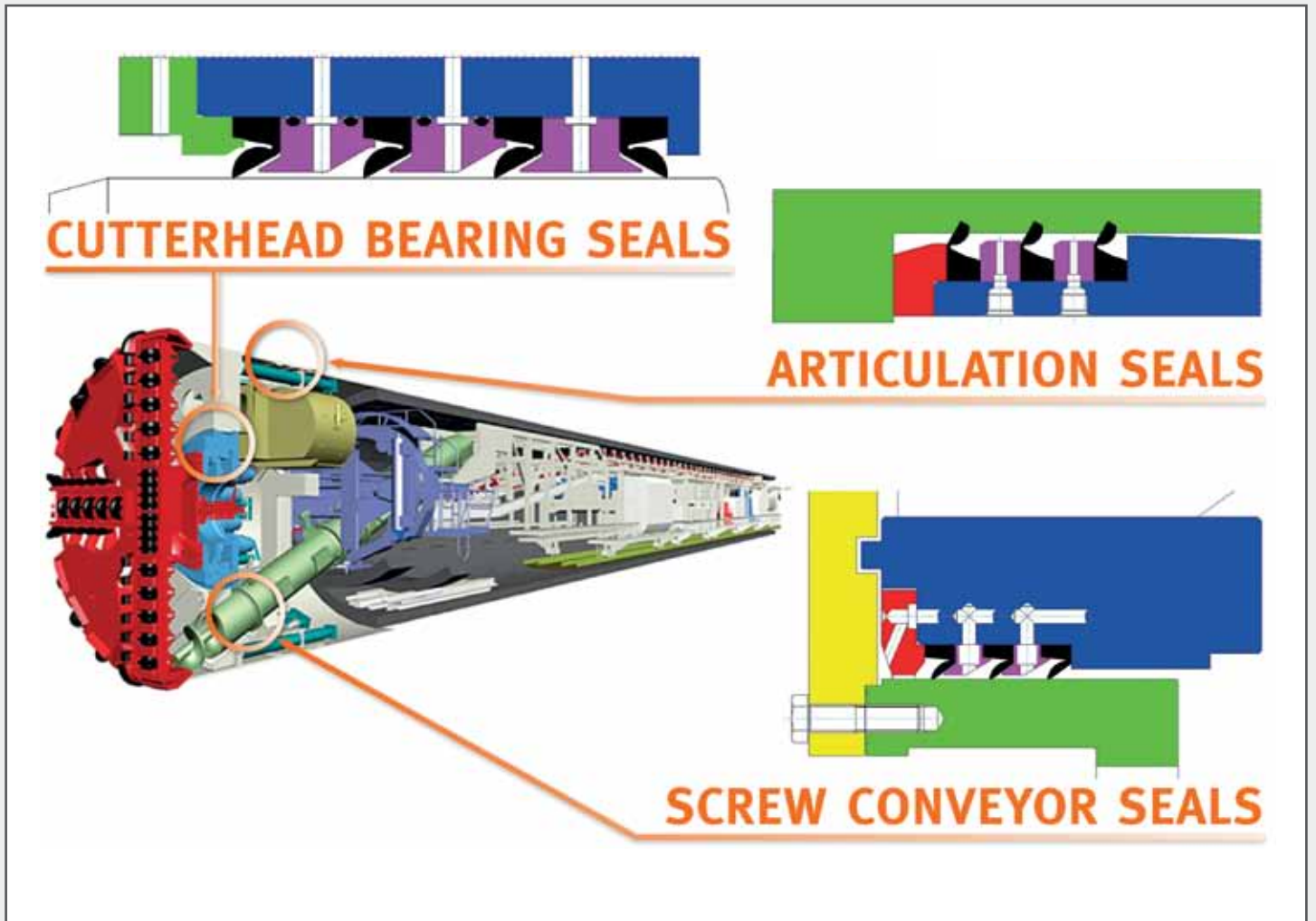


CARCO®

LARGE DIAMETER SEALS

CARCOSEAL®

for Tunnel Boring Machines

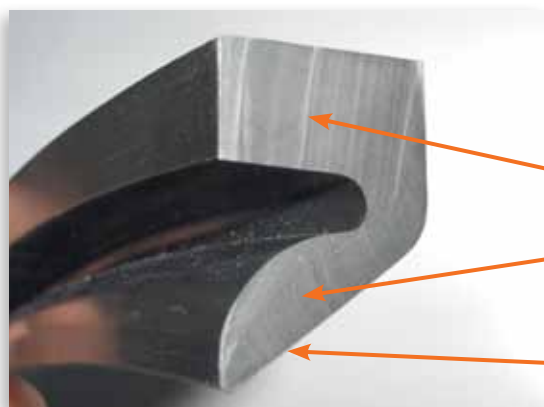


Manufacturing sealing solutions

since 1900

CARCO has been manufacturing large diameter sealing solutions for critical applications for over 100 years. Its HQ and factory are located close to Milan in North Italy. We have sales offices in: Germany, France, China and USA and a network of distributors worldwide. In our facilities we vulcanize fabric rubber seals with the largest presses in Europe. Carco seals protect the most critical components of big tunnel boring machines. We also supply technopolymers (PTFE, PU, etc.) to cover any kind of seal requirement.

CARCO has been delivering the most critical seals to the leading producers of TBM's for many years. We are well-known for the short delivery time and for the very high "on time delivery" performance. Our technical department can recommend and design the most suitable seal solution in order to extend the service life of the seal and prevent unplanned machine shutdown. We also design the seal housing and we can recommend the lubrication pressure to assure longest seal life.

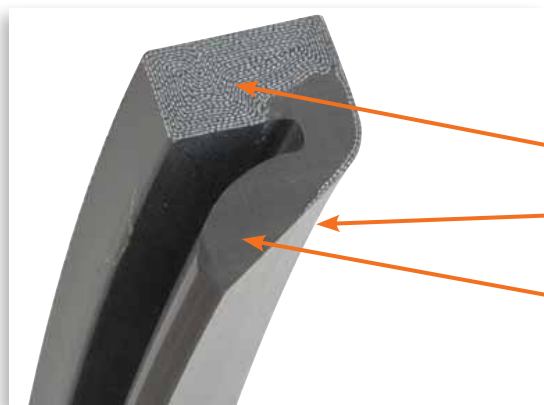


CARCOSEAL/TM/FR TBM cutterhead bearing seal

Shoulder made of hard rubber

Lip designed for high shaft eccentricity

"Carcoflon" low friction treatment



CARCOSEAL/TM TBM screw conveyor seal

Hardened shoulder made of rubberized fabric

"Carcoflon" low friction treatment

Massive lip design in rubber compound

**Any diameter possible with hot joint technology
or continuous molding**

SEAL SOLUTIONS, SERVICE, TRAINING AND CONSULTATION
Not just products!

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LARGE DIAMETER SEALS

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