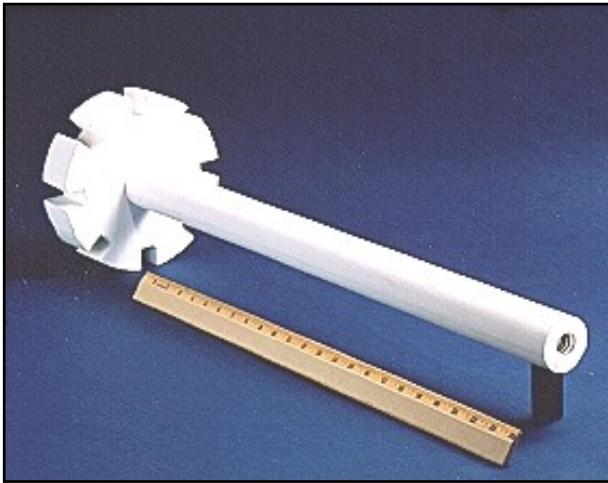


PERMATECH® Shafts & Rotors

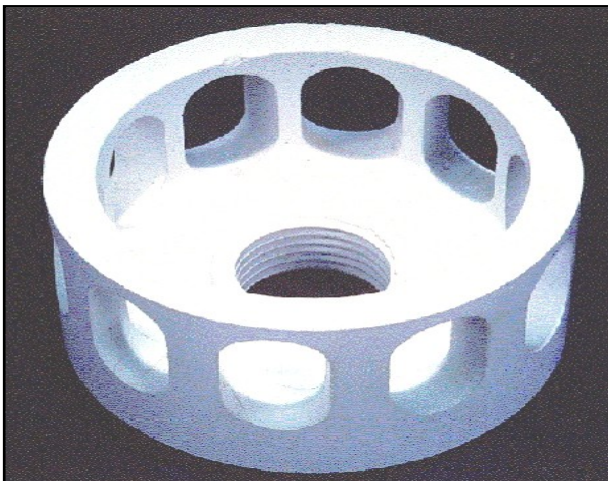
For Degassing Systems



The most common degassing rotor shafts and heads currently available are manufactured from machined graphite. Machined graphite parts degrade during use and become oxidized and eroded. Eventually the rotor head efficiency is reduced and the shaft thins to a point that breaking occurs.

Permotech. has developed a new ceramic shaft and rotor head assembly to replace the machined graphite. Our new refractory technology significantly increases the oxidation and erosion resistance of these parts. The new shafts and rotor heads have been proven to perform as well if not better than the current machined graphite parts, but at a fraction of the cost.

In many cases we have been able to combine both the shaft and rotor head together to create a one piece cost effective solution for rotary degassing.



**ENGINEERED FOR
MAXIMUM PRODUCTIVITY**

PERMATECH® ADVANTAGE

- Longer service life
- More cost effective
- Improved wear resistance of rotor head
- A more non-wetting surface, making it much easier to keep clean

PERMATECH®

SHAPING THE FUTURE OF REFRACTORY TECHNOLOGY