

 SMARTLY DRIVEN® end cap technology

Robust and reliable connection system -  
meeting highest safety & environmental standards



# SMARTLY DRIVEN® end cap technology

## Robust, consistent and reliable over time

ZYAROCK® is the VESUVIUS brand of all fused silica products and technical solutions developed for the glass industry. VESUVIUS is the market leader in the supply of fused silica rollers for demanding applications such as flat glass and metal part heat treatment processes. The new innovative and patented SMARTLY DRIVEN® end cap technology has been developed by VESUVIUS to respond to the ever growing requirements for higher safety and reliability.

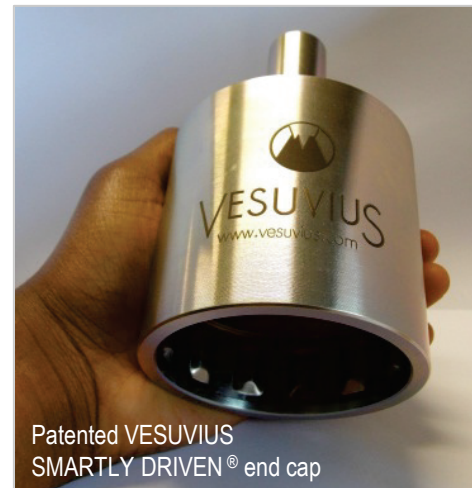
## SMARTLY DRIVEN® end cap system benefits

- **Smooth and predictable conveying process guaranteed**  
This reliable and reversible connection system is designed for temperatures up to 350°C and ensure a robust connection that also guarantees consistent roller TIR performance over time.
- **Extra safety in use**  
The system supports metal end cap overheating and excessive torque and is functional on a wider temperature range versus resin bonded systems. Using an all mechanical system avoids overheating and unsticking problems associated with traditional end caps designs.
- **Meeting highest environmental and safety standards**  
SMARTLY DRIVEN® end caps are the state-of-the-art technology combining product innovation with environmental protection. Avoiding noxious chemicals like formaldehyde and harmful components like Chrome 6+ in the manufacturing process of SMARTLY DRIVEN® end caps result in an environmentally friendly product.



## Reliable solution for your requirements

The VESUVIUS patented SMARTLY DRIVEN® end cap attachment system provides the best solution for a permanent and long lasting connection between ceramic rollers and the furnace drive system and offers an environmental friendly solution. Every SMARTLY DRIVEN® end cap is designed to meet the technical requirements of the most demanding applications.



Patented VESUVIUS  
SMARTLY DRIVEN® end cap

## Where to find information about SMARTLY DRIVEN® end cap technology ?

Contact us: [www.zyारock.com](http://www.zyारock.com)

Website: [www.vesuvius.com](http://www.vesuvius.com)