



TAIS Series

**Officine Riunite Italiane started its activities in the mechanical sector back in 1902.** Over the years to come it focused on top quality and special steels; it developed a range of products for specialised use, it acquires the technology needed to respond to the demands of a clientele that requires quality and product continuity.



**RISK PROFILE**

- Storage and handling of hazardous and easily inflammable products such as organic solvents and varnishes used as removal agents;
- Propagation of vibrations with direct or indirect transmission;
- Exposure to foundry sand dusts that are dispersed into the atmosphere when the brackets are being refilled;
- Nitrogen oxides and chloride acids are released during the melting process.

**THE SOLUTION**



- “Flame Proof” THERMOSETTING enclosure with GWT 960°C, self-extinguishing V0 and impact resistance >> IK10;
- AC23 category cutoff switch which is able to detect and cutoff inrush and blocked rotor current;
- Dual insulation panels with IP65 protection rating. They are resistant against acid and base chemical agents and guarantee high dimensional stability.