

## **Innovative Cold End for glass manufacturer in South Africa**

**The glass manufacturer Nampak Wiegand Glass in Roodekop / South Africa, equipped with the very latest in international technology with high operating efficiencies, has put into operation a complete Cold End from MSK at the beginning of this year.**

Built on the longstanding cooperation between Wiegand Glass and MSK, manufacturer of pallet packaging machines, an innovative packaging and handling system has now been planned for the South African plant Nampak Wiegand Glass. In total, eight high-speed palletisers MSK Triotech, two shrink wrapping lines MSK Paratech / Recotech, two shuttle cars MSK Linktech Duo and a central pallet dressing line has been delivered and installed at the Cold End in Roodekop.



The MSK Triotech palletiser is developed to handle up to three layers a minute and operates like a swivel arm. The benefit of this system is that not the column, but just the arm is moved “servo steered” meaning that the weight which moves is reduced to a minimum, and that highest precision is guaranteed. This saves maintenance and spare parts, and reduces the number of spare parts. Furthermore the MSK Triotech is a palletising solution for tight spaces.

The two shrink hooding machines, MSK Paratech, package the glass pallets according to the parachute principle. The operator-friendly, floor level and readily accessible film feed ensures the shortest possible downtimes. The MSK shrink frame technology MSK Recotech provides a precise and regulated heat generation without flames by a special mixed air procedure. So the film is heated gently and keeps its maximum elasticity.

The daily operation of the machines is much simplified by the integrated software system MSK EMSY which also ensures highest availability in combination with the robust construction of the machines. The harmonization of the complete Cold End “from one source” with one MSK project manager as central contact person, as well as the customer care in Roodekop on site, have been further important factors for the glass manufacturer Nampak Wiegand Glass for the success of this common large-scale project.