



Taking Control of Rotational Moulding

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BONAR TAKES KONTROL IN GERMANY WITH K-KONTROL & POLIVINIL

Bonar, Hockenheim takes Kontrol with their new Polivinil Machine integrating K-KONTROL with their Intel Arm software control. Mr Sacchi of Italian Machine Manufacturers Polivinil SpA said we are very pleased about supplying our machine to BONAR in Hockenhiem, Germany. We continue to offer a state of the art temperature controlled machine with our equipment and are pleased that we are moving the industry forward, in the right direction. The machine is fully mould temperature controlled with K-Kontrol using Siemens' PLCs and Polivinil's Intel arm software. Polivinil has installed several of their INTEL arms utilising K-Kontrol high temperature slipring technology, and these cost benefits are increasingly being seen by the moulder. Typical return on investment periods range from 6 months to 12 months.

Some unique improvements to the Polivinil Machine are:

- INTEL ARM ® SOFTWARE INTEGRATED WITH 493K's K-KONTROL FOR THE AUTOMATIC CONTROL OF THE COMPLETE MOULDING CYCLE WITHOUT INTERVENTION
- LARGE SCALE AIR DISTRIBUTOR WITH ADJUSTABLE BAFFLE PLATES AND VERY GOOD HOT AIR DISTRIBUTION IN THE HIDDEN PARTS OF THE MOULDS AND IMPORTANT REDUCTION OF ENERGY CONSUMPTIONS
- USE OF NEW COMPUTERIZED CONTROL BURNERS WITH VERY PRACTICAL AND EFFICIENT REMOTE CONTROL
- CARRIAGES EQUIPPED WITH TWIN STEEL WHEELS COATED WITH ANTISLIP HARD VULCOLAN
- CYCLO DRIVE GEARBOXES TO TRANSFER THE MAX. POWER WITH LOWER ENERGY (REDUCTION OF THE ELECTRIC ENERGY CONSUMPTIONS OF 40% IN COMPARISON WITH THE TRADITIONAL GEARBOXES)
- STAINLESS STEEL COOLING CHAMBER WITH SEMICIRCULAR FOLDAWAY STAINLESS STEEL DOORS FOR A CONSIDERABLE SPACE REDUCTION
- PROTOOL SIEMENS SOFTWARE FOR THE TOTAL CONTROL OF ALL FUNCTIONS IN THE USER'S LANGUAGE.