on software-oriented technology. Has been achieved a hierarchical control structure of the conveying flow. It was modeled and simulated in MatLab-Simulink with good results. Based on the model, was conceived a control software of the belt conveying process, adaptable to any configuration in space of the conveyors.

The results of this work may be a support for revamping the belt conveying flows used in the sintering plants, lignite quarries or for the distribution conveyors from the robotic manufacturing cells, etc.

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