

ABSTRACT OF THE DISCLOSURE

MANUFACTURING PLANT

The manufacturing plant comprises at least one manufacturing cell provided with at least one processing device, a handling device associated with the processing device, and a magazine for the objects to be handled. The magazine is provided with a rotating rack having several storing planes. The manufacturing plant comprises several racks which are designed as separate transportable constuctional units exchangeably inserted in a stationary part of the magazine. The stationary part comprises means for rotating the rack. The manufacturing plant further comprises a transfer station for loading and unloading the racks. Transporting means are provided for transporting the racks between a transfer station and the magazine. The racks can be automatically exchanged and be unloaded and reloaded outside the magazine station. The exchange of the magazine can be effected without interruption of the manufacturing process. A plurality of manufacturing cells can be operationally linked by the transporting means.

Figure 14