



BUSINESS PRESENTATION

**HANDLING SYSTEM
WITH CONTROLLED
ELECTRIC AXIS**
DEVELOPED BY BBM



BY YOUR SIDE IN PACKAGING

Handling system with the controlled electric axis with a portal frame suitable for bundles, boxes, and products of different types and dimensions high-speed handling.

In a reduced space, HSB-30 prepares the received products based on the required scheme: distribution on more channels, rotation, pass-through mode.

Thanks to a structure with a Cartesian geometry, composed of three linear and perpendicular axis that control the movements in the three dimensions x-y-z, HSB-30 **guarantees precision and repetitiveness of movements with an easy trajectory control controlled by PLC.**

The product's movement is made following the products themselves: the brushless engines guarantee precision, stability, and fluid products movements.



**ADVANCED
ENGINEERING**

CUSTOMIZATION

**ASSEMBLY
AND START-UP**

TECHNICAL FEATURES

- Translation, 90° rotation & translation, pass-through mode
- Modular system, speed increase by an additional module
- High-quality devices
- Reduced maintenance
- Components: Phoenix Contact Components, Control technique, Siemens - Festo, Beckhoff ABB

Operative flexibility by touch screen panel that permits easy insertion of new programs and rapid change-over.

Linear guides system controlled by brushless: high precision, speed, the repetitiveness of the movements, and compactness.

Auto centering mechanical clamp to avoid the product damage and to permit the products handling with different shapes and dimensions

