

4522017 TECHNICAL MACHINE SHEET

Product: Crate Unloading and Loading System with ABB Industrial Robots
Product number: 4522017
Manufacturer: SASIB S.p.A., Italy
System model: ROBOKOMBI DECA 5-5T
Manufacturing year: 1998
Capacity: 80.000 bph (loading), 20.000 bph (unloading)
Status: Installed
Condition: Good

Pictures:



JADE Machine Description:

Automatic robot packaging system made by SASIB in 1998. The system is used for loading bottles in crates with the maximum capacity of 80.000 bph. It includes six floor-mounted robots and a control unit. The robots are made by ABB in 1998 and they are refurbished in 2010/2011. Production was stopped about one year after this refurbishment and therefore ABB robots are in good working order. ABB IRB 6400 robots have a 6-axis movement, a reach of 2.4 meters and maximum handling capacity of 200 kg. System includes complete conveyor systems and gripping tools for the robots.

Robot manufacturer: ABB Robotics Products AB, Sweden
Robot type: IRB6400 M97A
Version: IRB6400/2.4-200
Number of robots: 6 pcs
Payload capacity: Up to 200 kg
Serial number: 64-06736
Voltage: 3 x 400 V, 50 – 60 Hz
Electric power: 7.2 kVA
Maximum reach: 2.4 m
Manipulator weight: 2.050 kg
Controller weight: 250 kg
Axes: 6
Axis velocities: 90 – 190 °/s, depending on axis
Axis velocity resolution: approx. 0.01 °/s each axis

Address: Hämeentie 15 A, 3rd floor, 00500 Helsinki, Finland
Telephone: +358-50- 374 6777
E-mail: info@indmachinery.com
VAT Number: FI21175221