



# CONDIBOX AUTODOFFER

Premium  
Conditioners  
and Heat-  
Setting  
Machines.  
Made in  
Germany.

## AUTOMATION FOR ONE DOOR DESIGN



### AUTODOFFER AUTOMATION

The AUTODOFFER platform is the most traditional automation element to provide the loading and unloading of longer conditioning and heat-setting machines.

Whereas for productions up to 24,0/30,0 tons/ day the WELKER EXCELLA, DUPLEX and TRIPLEX types are designed to allow direct loading into the vessel, the longer machines for higher production, if not completely automated, need a platform to safely introduce pallets and pin trucks.

According to the individual project situations, different designs are available and can be integrated into automation solutions with pallet or pin truck transports.





## AUTOMATIC HANDLING AND BLUE LINE



### CONDIBOX Blue Line



Blue Line machines are the powerful answer to add economy of cost to environmental protection. Its optional technological elements are:

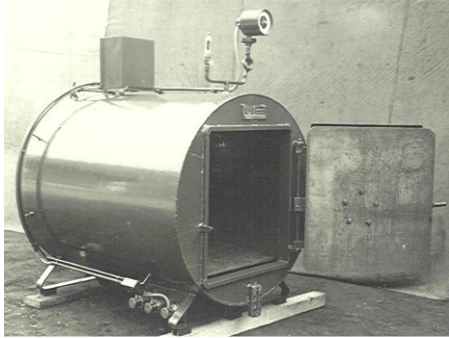
**WATERFREE** pumps avoid massive use of cooling water for the suction of vacuum. There are two types of pumps available: oil and air cooled.

**ECOPACK** system saves the energy used for heating by more than 25% of the energy consumption cost.

**CASCADE** is the new energy consumption management system. Equipped with a pre-heater, the total energy demand is reduced by 25%. Consequently, also the installation cost is reduced as the plant needs only to provide less KVA.



## OUR PROFILE



### 1856: FIRST IN BUSINESS

WELKER was founded in 1856 by Philip Welker, and is therefore, one of the most traditional suppliers for the Textile Industry. In the early 40's, WELKER started with the manufacturing of felt washing machines, paper processing machine lines with roller fulling and hammer die cutting machines.

In 1941 and the first generation of vacuum steaming equipment was developed and successfully introduced to the market. WELKER systems are installed world wide and are applied in all areas of heat-setting, conditioning and drying.



### WELKER IN THE WORLD

With more than 1800 machines installed over the world and agents in all textile markets we provide project sales, installation and services to all textile customers in all markets.



### CONDIBOX

Leading product for conditioning and heat-setting up to 105°C.

Unique technology with PREVAP and COOLVAP to achieve moisturisation up to +3%.



### CONDIBOX GFY

Leading product for conditioning and drying of GFY.



### VAPOMAT

Leading product for conditioning and heat-setting with temperatures up to 180°C in large scale.



### PICCOLO

Leading product for conditioning and heat-setting with temperatures up to 180°C for 100, 200 and 300 kg batches in standard trolleys.



### ROVEMASTER RM 8

With 8 rolling heads the new RM 8 is the leading roving bobbin cleaner in the market. The fibres are entirely opened and disposed in a transport truck.