# TAU FEEDER **1**



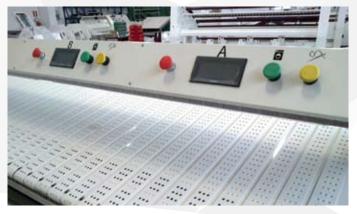
**TAU** is a machine designed to facilitate and speed up the operation manual of feeding of flat linen of various kinds; from small items such as towels and pillowcases, to medium and large items as tablecloths, tablecloths guards and bed sheets.

The purpose is to run in a semi automatic way the hang out of the items and then allow the operator to insert a greater number not having to manually make the operation of enlargement and tensioning, accompanying it for its entire length.

The standard version is provided of perforated and suction polyester belts that allow to lean over the wet laundry in a stable way; a suction chamber (VENTOMAT) that sucks, with the help of a fast roller, the remaining part of the item.

The room of VENTOMAT is very large and creates a strong flickering of the item, forcing him, with great air flow, smoothing out wrinkles generated in the

washing steps; the suction belt keeps it taut and transfers it to mangle. TAU feeder is equipped with a suction system for the feeding belt and one for the ventomat at variable flow. According to the treated linen (tablecloths or bed linen) you can vary the intensity by inverter



### STANDARD EQUIPMENT

VARIATION OF THE AUTOMATIC SPEED ACCORDING TO THE IRONING SPEED MAX 40MT/MIN

UNIQUE SLIDING BLADE ASSISTED BY AIR FLOWS TO THE STRETCH AND THE ENLARGEMENT OF THE ITEM

SOUNDPROOFING

TRANSPORT TO THE FEEDING BELT OF THE MANGLE

EXHAUST AIR DOWN AFTER FILTERING OF THE SAME

BAR FOR LIGHTING AND AUTOMATIC REJECTION TORN AND DIRTY ITFMS

WHEELS AND GUIDES FOR MOVING IN LINE IN ORDER TO FACILITATE THE MAINTENANCE OPERATIONS

### **EQUIPMENT ON REQUEST**

ASPIRATED BELT TO THE MANGLE FOR DIRECT INPUT TO THE BASIN

BRUSHES FOR ENLARGEMENT 1-2-3 LANES — SLIDING BLADES 2-3 LANES

SEMI-AUTOMATIC LOADING 1-2-3 LANES FOR TABLE-CLOTHS AND **TABLE-CLOTH GUARDS** 

AUTOMATIC REJECTION FOR TORN OR DIRTY ITEMS OR END OF BATCH

**EXHAUST AIR UP WITH CHIMNEY** 

## au versions of **TAU FEEDER**

- Working width: mm 3300 3500 4000
- TAU R Varying depths depending on the space available

## au TEAMWORK

- Mangle
- · Alfa bed sheet folding machine
- Beta e Gamma napkin folding machine

## TECHNICAL FEATURES TAU VERSION 3300 STD

HOURLY FOLDING CAPACITY

800 ITEMS/HOUR LARGE FORMAT - 2000 ITEMS/HOUR SMALL FORMAT

**WEIGHT KG 1400** 

**WORKING WEIGHT MM 3300** 

**MACHINE WIDTH MM 4100** 

MAX DEPTH STD MM 1500

DEPTH DIRECT FEEDING INTO THE BASIN MM 1950

**WORKING HEIGHT MM 1050** 

MAX HEIGHT STD MM 1400 WITHOUT UPLOAD TO THE MANGLE MM 1900 WITH UPLOAD TO THE MANGLE

FOLDING SPEED 40 MT/MIN LARGE FORMAT

25 MT/MIN SMALL FORMAT

AIR CONSUMPTION AT THE MAX PRODUCTION 60 NL WITH UPLOAD TO THE MANGLE

VOLTAGE 3X380 VAC 50 HZ+N+T

**INSTALLED POWER 10 KW** 

AVERAGE POWER CONSUMPTION 7 KW

LINE AIR PRESSURE 8 BAR WITH UPLOAD TO THE MANGLE

**OPERATING PRESSURE 6 BAR WITH UPLOAD TO THE MANGLE**