

TAU FEEDER τ



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 ITEMS

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

VERSIONS OF TAU FEEDER

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

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