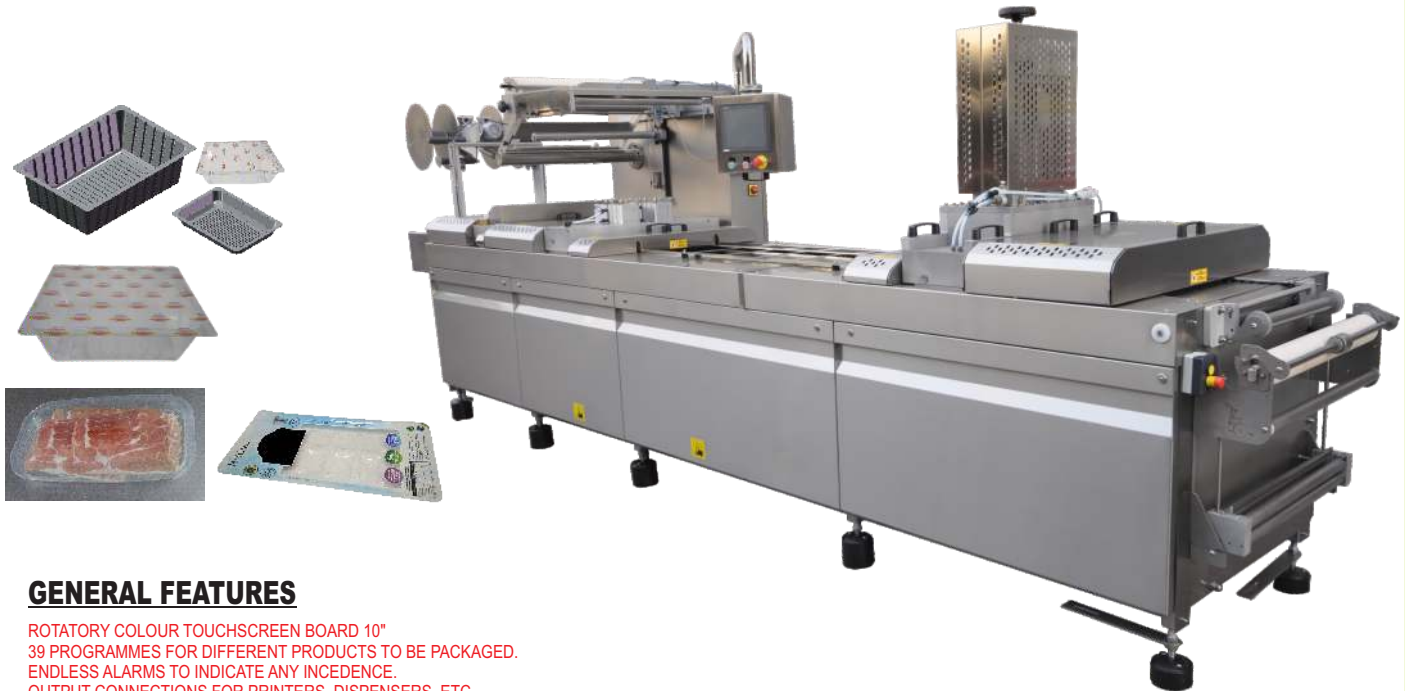


(RIGID) THERMOFORMER

FILM WIDTH FROM 100 TO 670 mm. ANY MEASURE
STEPS FROM 0 mm TO 1000 mm. ANY MEASURE



GENERAL FEATURES

ROTATORY COLOUR TOUCHSCREEN BOARD 10"
39 PROGRAMMES FOR DIFFERENT PRODUCTS TO BE PACKAGED.
ENDLESS ALARMS TO INDICATE ANY INCEDENCE.
OUTPUT CONNECTIONS FOR PRINTERS, DISPENSERS, ETC.
CHAINS WITH ORDINARY START AND STOP, SOFT AND VERY SOFT FOR LIQUIDS.
DIVIDED AND ASYMMETRIC STEPS: X1, X2, X3, X4
ANTI-CONDENSATION HEATER IN ELECTRICAL CONTROL PANEL.
METER OF CORRECT CONTAINERS IN SIGHT.
NEGATIVE METER OF BAD CONTAINERS IN SIGHT.
CYCLES SPEED PER MINUTE IN SIGHT.
SCREEN MENU FOR THE USER.
SCREEN MENU FOR THE MAINTENANCE MANAGER.
CHAIN PROGRESS WITH 70 DIFFERENT SPEEDS.
NUMBER OF STEPS SELECTION BY EACH STARTER PULSE.
BUTTON FOR MANUAL INPUT OF THE BOTTOM FILM BY PULSES OR IN A CONTINUOUS WAY
TRIMS BREAKING INDICATOR
VACUUM TEST
END OF THE CYCLE INTO THE STEP OR THE CONTAINER
MAIN SWITCH AND WIRES IDENTIFICATION ACCORDING TO CE STANDARDS
NICKEL -PLATED CHAINS WITH STAINLESS STEEL CLAMPS AND SPRINGS
CHAIN OPERATION BY SERVO-MOTOR OF HIGH PERFORMANCES
MAXIMUM DIAMETER OF THE UPPER REEL 350 mm (STANDARD).
BOTTOM REEL DIAMETER 400 mm (STANDARD).
FILM UNWINDER ADAPTED TO MANDREL 76 mm 3".
MOTORIZED TOP AND BOTTOM FILM UNWINDER
TOP AND BOTTOM FILM UNWINDER WITH LATERAL ADJUSTMENT.
DIRECT VACUUM INTO THE CONTAINER.
VACUUM BY MILIBARS, TIME AND BLINKING STAGES WITH PROGRESSION
ACTIVATE SEALING BY A CYLINDER WITH AIR PRESSURE + VACUUM.
PERIMETER SEALING NOT TO HEAT THE PRODUCT.
EASY PEEL IN THE CONTAINERS WHERE WE DECIDE TO PUT THEM.
GUIDE- SEALING FRAME WITH EASY DRAWER CHANGING.
CONTAINERS DISCHARGE BY A HEIGHT ADJUSTABLE RAMP.
SEPARATED AND CONTROLLED VENTILATION INTO THE VACUUM AND FORMING FORMS.
TRIMS EVACUATION BY DRUMMOTOR
BLOCKED TRIMS CLEANER IN THE RETURN CHAIN.
WEDGES FOR DIFFERENT FORMING HEIGHTS OF THE CONTAINERS.
CROSSING CUTTING.
LONGITUDINAL CUTTING.
THERMOFORMING PROCESS BY COMPRESSED AIR PRESSURE.
EASY CHANGE OF MOULDS.
LOADING AREA WITH SUPPORTS FOR LIGHT CONTAINERS.
ROBUST CHASSIS MADE OF STAINLESS STEEL WITH HYGIENIC AND SANITARY DESIGN.
SIDE DOORS FOR AN EASY ACCESS TO MAINTENANCE.
LEVELING AND HEIGHT FEET OF THE MACHINE.
COOLING BY A WATER CIRCUIT.
WATER CIRCUIT WITH VACUUM VALVE FOR MOULD CHANGING.
COLLECTOR TANK WITH RESERVE OF COMPRESSED AIR
FORMS LIFTING BY LEVERS OPERATED BY A CYLINDER.
DESIGN FOR A QUICK AND EASY MAINTENANCE.
HERMETIC GENERAL BOARD Ip65 DIVIDED IN TWO: ELECTRONICS AND PNEUMATIC SYSTEM.
SAFETY PROTECTIONS ACCORDING TO CE STANDARDS.
SAFETY PROTECTIONS MADE OF STAINLESS STEEL AND METHACRYLATE
MAXIMUM HEIGHT OF STANDARD THERMOFORMING 120 mm.
IMPURITIES FILTER BEFORE ELECTRO VALVES.
ANTI-HITTING SHOCK ABSORBER FOR HIGH SPEEDS IN THE FORMS.
NOISE SILENCER IN THE COMPRESSED AIR.
PURIFIER FILTER OF COMPRESSED AIR IN THE FORMING PROCESS
SETTING IN FORMS CLOSING BY REGULATORS
END OF UPPER AND LOWER FILM DETECTOR
CLEANING PROGRAMME OF THE FORMS CLOSING

OPTIONAL FEATURES

- * REMOTE CONTROL VIA INTERNET
- * PHOTOCCELL OF CENTERED PRINTING OF THE UPPER AND LOWER FILM
- * SKIN ADAPTATION (+0) OR (+20)
- * VACUUM + GAS BY INJECTORS CANNULAS.
- * MULTI-USE FLAT SEALING PLATE.
- * MOTORIZED DISCHARGE BELT AND ADJUSTABLE IN HEIGHT WITH / WITHOUT FLYWHEEL
- * PRE-HEATING STATION BEFORE THE FORMING PROCESS.
- * MECHANICAL AID FORM WITH UNIFORM THICKNESS FOR THE FORMING PROCESS.
- * THERMOFORMING BY EXPLOSION, VACUUM OR PRESSURE + VACUUM
- * DIE WITH EUROSLOT INTO THE CONTAINERS.
- * MICRO-CUTTINGS INTO THE CROSSING AND LONGITUDINAL CUTTINGS
- * AUTO-LUBRICATION BY BLOWING SYSTEM
- * FLUIDS DECANTER BEFORE PUMPS.
- * SPECIAL HEIGHT OF THERMOFORMING UNTIL 200 mm.
- * POSSIBILITY OF DIFFERENT STEPS ON THE SAME MACHINE
- * LOADING AREA WITH SUPPORTS FOR HEAVY CONTAINERS.
- * ROUNDED EDGES IN RIGID FILM CONTAINERS
- * DOUBLE COLUMN LIFTING IN LONG STEPS.
- * CHASSIS DIVISIBLE BY PIECES.
- * DOUBLE SEALING STATION.
- * EASY-PEEL SKIN
- * EXTRACTOR TROLLEY OF BIG FORMS
- * WATER COOLER 2,1 KW OR 4,5 KW
- * FILM UNWINDER JUMBO Ø700 OR Ø1000 OF 1 OR 2 REELS
- * BENCH FOR OUTER PUMP
- * MANDREL ADAPTATION OF 150 mm 6"
- * WHEELS FOR AN EASY TRANSPORTATION
- * HINGES FOR TILTING FORMS
- * LASER CUTTING WITH 200 W OR 300 W POWER
- * SLIDING WHEELS FOR BIG FORMS
- * TRIM COLLECTION BY VACUUM CLEANER.
- * FLAPS IN CONTAINERS.
- * SUPPORTS FOR HEAVY CONTAINERS WITH AUTOMATIC LIFTING AND LOWERING.
- * VACUUM BY STEAM FLUSHING PROCESS FOR HOT PRODUCTS
- * PRINTERS AND LABELING MACHINES.
- * MICRO-DRILLED OF TOP FILM
- * ETCHINGS IN THE BOTTOM OF THE CONTAINERS
- * SUPPORTS FOR HEAVY CONTAINERS INTO THE VACUUM FORMS
- * INTEGRATED TRIMS BREAKER

TECHNICAL FEATURES

- * APPROXIMATE TOTAL WIDTH 930mm.
- * TOTAL LENGTH DEPENDS ON STEPS AND LOADING AREAS.
- * TOTAL HEIGHT FROM 1700 TO 1800 mm. ADJUSTABLE WITH LEGS.
- * APPROXIMATE TOTAL WEIGHT 1400 KG. DEPENDS ON EQUIPMENT.
- * LOADING AREAS DEPENDING ON THE NUMBER OF CYCLES.
- * WIRING (5 PINS) - (3 Phases + N + E).
- * PEAK ELECTRICAL POWER DEPENDS ON THE EQUIPMENT.
- * VACUUM PUMP: VOLUME IN m³ / hour.
- * WIDTH OF TOP FILM ACCORDING TO THE MODEL.
- * WIDTH OF BOTTOM FILM ACCORDING TO THE MODEL.
- * FILM PROGRESS ACCORDING TO THE MODEL.
- * AIR CONSUMPTION = 500-1000 L / MIN., KEEPING 6 BARS OF PRESSURE.