



TM-74S3 (3 STATION THERMOFORMING MACHINE)



-Machine Features

| NO | DESCRIPTION | BRAND |
|----|--|-------------------|
| 1 | MOULD FIXING AREA – 800 X 450 mm | - |
| 2 | FORMING AREA – 750 X 450 mm | - |
| 3 | MAX. PRODUCTION WIDTH 80 mm | - |
| 4 | MAIN MOTOR 7,5KW AC MOTOR (WITH EATON DRIVER / GERMANY) | YILMAZ – TURKEY |
| 5 | CHAIN MOVEMENT MOTOR – 5,5KW SERVO MOTOR | KHUNKE – GERMANY |
| 6 | UNWINDING MOTOR 0,75KW AC MOTOR | YILMAZ – TURKEY |
| 7 | REWINDER MOTOR – 0,75KW AC MOTOR | YILMAZ – TURKEY |
| 8 | 15 INCH TOUCH SCREEN – MOVİBLE CONTROL PANEL | KHUNKE – GERMANY |
| 9 | INFRANED HEATERS / 30 HEATER ZONE CONTROL | ELSTEIN – GERMANY |
| 10 | AUTOMATIC LUBRICATION | LUBRIMAC - ITALY |
| 11 | AUTOMATIC LIFTING SYSTEM FOR ROLL | FESTO – GERMANY |
| 12 | ELECTRICAL EQUIPMENT | KHUNKE – GERMANY |

PRODUCTIONS



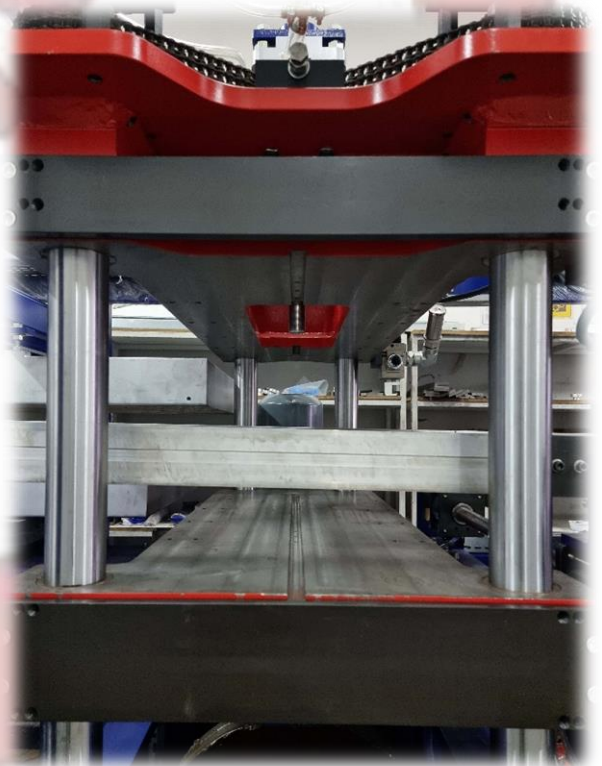


-Machine Features

| NO | DESCRIPTION | BRAND |
|----|--|------------------|
| 1 | PNEUMATIC EQUIPMENT | FESTO – GERMANY |
| 2 | STACKING UNIT WITH SERVO 2.2 KW | KHUNKE – GERMANY |
| 3 | PLUG ASSIST BY SERVO 3KW | KHUNKE – GERMANY |
| 4 | CHAIN UP-DOWN BY SERVO 1.1 KW | KHUNKE – GERMANY |
| 5 | STACKING CONVEYOR BELT | - |
| 6 | AUTO POSITION SYSTEM | - |
| 7 | TOTAL POWER CONSUMPTION 35 KW (RUNNING TIME) | - |
| 8 | TOTAL AIR CONSUMPTION 3 m3 PER. / MIN. | - |
| 9 | MACHINE MAX. SPEED WITH LOAD 35 CYCLE / MIN. | - |
| 10 | MACHINE CAN BE WORK P.P.P.S-PET MATERIAL | - |
| 11 | SHEET TENSION SYSTEM | - |
| 12 | COUNTING SYSTEM INCLUDING THE MACHINE | - |
| 13 | STOCKING SYSTEM WITH CONVEYOR BAND | - |
| 14 | HEIGHT: 2200mm – WIDTH: 2200mm – LENGHT: 9000mm WEIGHT: 8000kg. | - |

-Forming Station:

- Forming station has 4 columns (provided as standard).
- Forming by pressure air / vacuum
- Fast and easy mould change with accessories
- Precision forming with plug assist system controlled from the touch screen
- Motorized precision fine adjustment of the mold height upper/lower
- LED lights in the front and rear
- Operating by 7,5 KW AC MOTOR





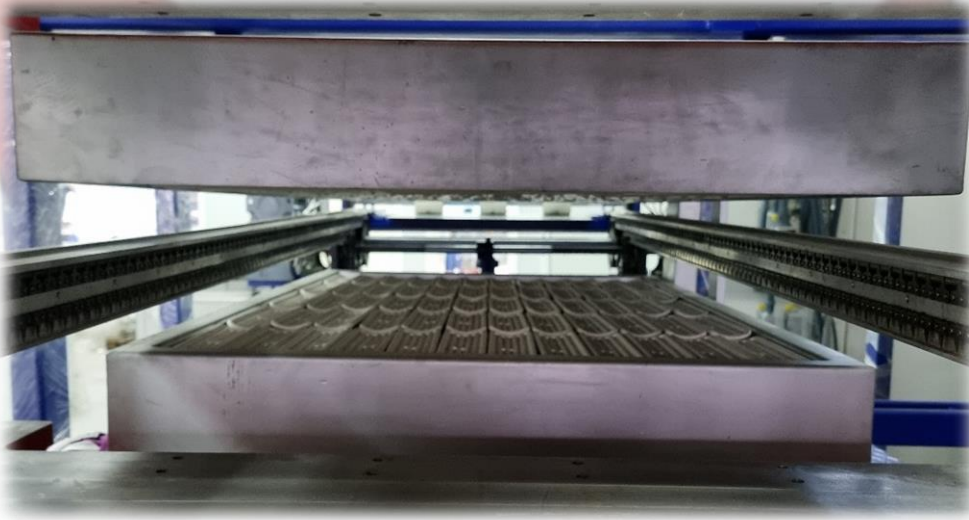
-Cutting Station:

- Cutting station has 4 columns (provided as standard).
- Heating/cooling unit with changeable knife from bottom-up/top-down
- Fast and easy mould change with accessories
- Cutting blades heating max. 200 C with a cooling plate
- Motorized precision fine adjustment of the mold height upper/lower
- Pneumatic weight balancing system
- LED lights in the front and rear
- Operating by 7,5 KW AC MOTOR



-Heater system:

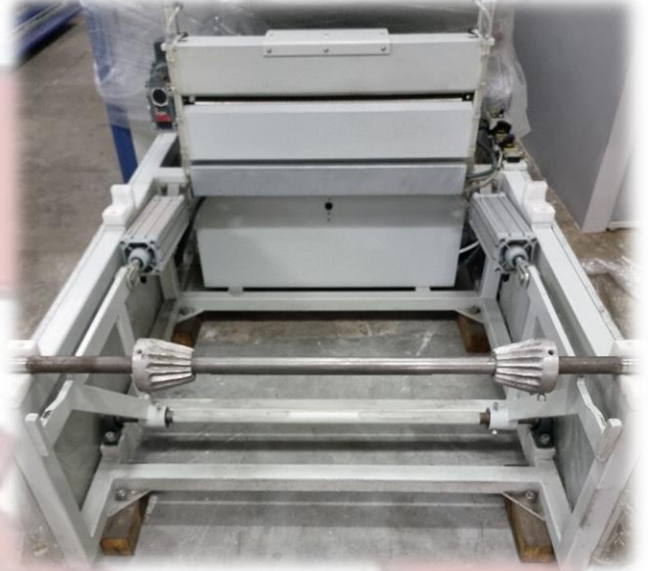
- Total 30 heating zone by ceramix(Ireland)
- Upper tray controlling 18 separate zone (zone by zone)
- Lower tray controlling 12 separate zone (zone by zone)
- Each heater 650W Power





-Lifting system:

- Lifting capacity 800kg Roll
- Lifting by air cylinder system
- Running by sensor automaticly
- Able to work with double rolls



-Chain rail system:

- Servomotor driven & special reducer offer precise stepping while having high speed
- Automatic sheet stretching and adjustment system can be controlled from the touchscreen
- Internal aluminum cooling system
- Automatic food-friendly
- Toothed chain from Germany

