

## Technical Specification

Pos 1	Q.ty 1	<b>CYCLONE</b> DUST COLLECTOR CYCLONE
Pos 2	Q.ty 1	<b>RESIN UNIT</b> 2 PCS RESIN HOLDER WITH COOLING COIL
Pos 3	Q.ty 1	<b>LOADING SYSTEM for Dryer</b> ENGINE POWER 5.5 KW LOADING SYSTEM FOR TRANSPORTING RAW MATERIAL WITH DRYER AIR SUCTION
Pos 4	Q.ty 1	<b>DRYER SILO</b> MIXER AND HEAT INSULATED LEVEL SENSOR CHROME MIXER WITH BLADE CAPACITY AVERAGE 1750 KG / PET FLAKES
Pos 5	Q.ty 1	<b>DRYER UNIT</b> DEHUMIDIFICATION UNIT MOTOR POWER OF DRYER TOWERS 16.5 AND 5.5 KW MOLECULAR SEW HEATER 200 KW RESIDUAL POWER SENSOR AND PNEUMATIC
Pos 6	Q.ty 1	<b>LOADING SYSTEM for Extruder</b> ENGINE POWER 5.5 KW LOADING SYSTEM FOR TRANSPORTING RAW MATERIAL FROM DRYER TO EXTRUDER FEEDING SYSTEM
Pos 7	Q.ty 1	<b>EXTRUDER GROUP</b> EXTRUDER SCREW DIAM: 140 mm. CAN BE USED FOR PET STRAP. 13 TEMPERATURE CONTROL ZONES FOR DIFFERENT ZONES. AC MOTOR AND DRIVER. HEAT TREATED SCREW AND BARREL EXTRUDER RAW MATERIAL FEEDING ZONE THROAT COOLING PRESSURE AND TEMPERATURE SENSORS RAW MATERIAL FEEDING SYSTEM AVAILABLE VERTICAL FILTER GROUP GEAR PUMP AND MOLD AREA
Pos 8	Q.ty 1	<b>CONSOLES</b> MAIN ENERGY SUPPLY PANELS OF THE CYLINDER AND EXTRUDER ANALINE OVEN PANEL (A21) BOARD OF FAST STRETCHING DRAW 1 AND 2

Pos	Q.ty	
9	1	<b>WATER COOLING TANK GROUP</b> STAINLESS STEEL POOL AND TANK 5.5 KW BLOWER MOTOR FOR WATER SUCTION POOL UP-DOWN SYSTEM POOL DOUBLE BASKET SYSTEM 1 EQUANZOR WATER PUMP 3 KW STAINLESS STEEL SUCTION PIPE 4 PIECES
Pos	Q.ty	
10	1	<b>SLOW STRETCHING DRAW STAND</b> ALL CYLINDERS HEATED SYSTEM ENGINE POWER 5.5 KW 7 CYLINDERS CYLINDER DIAMETER 230 mm 1 PIECE PRESSURE ADJUSTABLE PRESS CYLINDER 1 UNIT 19 KW OIL HEATING UNIT
Pos	Q.ty	
11	1	<b>AIR STRETCHING OVEN (3 passages)</b> MOTORIZED AND TEMPERATURE REGULATED CONSISTING OF 2 CYLINDERS ON THE FRONT AND BACK ADJUSTABLE AIR FLOW RATE WITH INVERTER AIR FLOW PARALLEL TO THE DIRECTION OF THE MATERIAL WITH ADJUSTMENT OPTION TEMPERATURE DISPLAY 1 UNIT 19 KW OIL HEATING UNIT
Pos	Q.ty	
12	1	<b>FIRST FAST STRETCHING DRAW STAND</b> ALL CYLINDERS ARE HEATED AND COOLED ENGINE POWER 50 KW CONSISTS OF 5 CYLINDERS CYLINDER DIAMETER 320 mm 2 PCS PRESSURE ADJUSTABLE PRESS CYLINDERS 40 KW OIL HEATING UNIT
Pos	Q.ty	
13	1	<b>SECOND FAST STRETCHING DRAW STAND</b> ALL CYLINDERS ARE HEATED AND COOLED ENGINE POWER 50 KW CONSISTS OF 7 CYLINDERS CYLINDER DIAMETER 320 mm 2 PCS PRESSURE ADJUSTABLE PRESS CYLINDERS 40 KW OIL HEATING UNIT
Pos	Q.ty	
14	1	<b>DIATHERMIC OIL HEATING UNIT for first and second fast stretching draw stands</b> 300 DEGREE OIL HEATER UNIT POWER 20x2 KW LS320x2 MODEL
Pos	Q.ty	
15	1	<b>EMBOSSING UNIT</b> SHAFT DIAMETER 250mm AC MOTOR AND AC DRIVE ENGINE POWER 5.5 KW CYLINDER HYDRAULIC SYSTEM

Pos	Q.ty	
16	1	<b>AIR ANNEALING OVEN (5 passages)</b> MOTORIZED AND TEMPERATURE REGULATED FRONT AND REAR CYLINDER AVAILABLE AIR FLOW PARALLEL TO THE DIRECTION OF THE MATERIAL WITH ADJUSTMENT OPTION TEMPERATURE DISPLAY POWER 16 KW
Pos	Q.ty	
17	1	<b>FIRST HAUL-OFF DRAW STAND</b> ENGINE POWER 5.5 KW 3 CYLINDERS CYLINDER DIAMETER 230 mm 1 PIECE PRESSURE ADJUSTABLE PRESS CYLINDER
Pos	Q.ty	
18	1	<b>FINAL WATER COOLING TANK GROUP</b> STAINLESS STEEL POOL 5.5 KW BLOWER MOTOR FOR POOL OUTLET DEWATERING WATER INTAKE BEATER SYSTEM HEAT EXCHANGER COOLING PNEUMATIC CONTROLLED POOL CYLINDER 2 PCS
Pos	Q.ty	
19	1	<b>FINAL HAUL-OFF DRAW STAND</b> ENGINE POWER 5.5 KW 5 CYLINDER CYLINDER DIAMETER: 320 mm 1 PIECE PRESSURE ADJUSTABLE PRESS CYLINDER
Pos	Q.ty	
20	4	<b>WINDERS</b> TOUCH SCREEN AND PROGRAMMABLE COUNTER AIR CONTROLLED WINDER ARM 400 MM DIAMETER WINDER CORE WITH SHAFT

## PET STRAP

### EXAMPLES OF OUTPUT PARAMETERS:

#### Mold Dimensions: 64x2,77 mm

	Strap width (mm)	Strap thickness (mm)	Strap weight (gr/mt)
Embossed	12	0,6	7,02
Embossed	15	0,6	8,7
Embossed	15	0,7	9,5
Embossed	16	0,6	9,36
Embossed	16	0,7	10,92

#### Mold Dimensions: 64x3,40 mm

	Strap width (mm)	Strap thickness (mm)	Strap weight (gr/mt)
Embossed	12	0,6	7,78
Embossed	12	0,7	9,13
Embossed	12	0,7	8,18
Embossed	15,5	0,9	14,4
Embossed	19	1,0	20,8