

TEKNIKELLER MAKINA LTD. -

is a leading **sugar cube machinery** manufacturer. With more than 20 years of experience at the food processing&packing industry we deliver high quality production on suitable price.

Our company manufacture full and semi automatic sugar cube making production lines, **single** and **double** cube wrapping machines, **stick** filling and packing machines, equipment for **cutting** and **crushing** hard sugar loaves, conic sugar making machines.

Furthermore, we produce **moulds** on request – press forms for sugar, thus you may produce sugar cubes of different sizes, fancy sugar cubes and even 3 dimensional sugar.

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C TYPE SUGAR CUBE PRESS-DRYING PRODUCTION LINE

MODELS:

TYO – 40 CP
TYO – 40 C2P
TYO – 50 CP
TYO – 60 CP

TYO – 70 CP
TYO – 80 CP
TYO – 100 CP
TYO – 252 CP

AUTOMATIC AND MANUAL FILLING

MOULD SIZE	350-500 MM
NUMBER of OVENS	2 - 8
NUMBER of COOLERS	1 - 3
WORKING AREA	
LENGTH	9 - 21 M
WIDTH	2.5 - 4 M
HEIGHT	2.8 M
CRYSTAL SUGAR SIZE	0.3MM - 1.5 MM
OPERATING PERSONNEL	1 - 7
ELECTRICITY CONSUMPTION	
WORKING	4.5 - 18.5kW
DAILY WATER CONSUMPTION	40 - 180 L
HUMIDITY	MAX %70
CAPACITY PER 1 HOUR	125 - 750 KG
CAPACITY PER 24 HOURS	3 000 - 18 000 KG
CUBE SUGAR BOX PRODUCING	6 000 - 36 000 boxes 500 gr each 3 000 – 18 000 boxes per 1000 gr each
QUALITY OF WATER USED	DRINKING

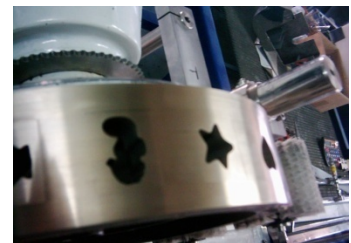
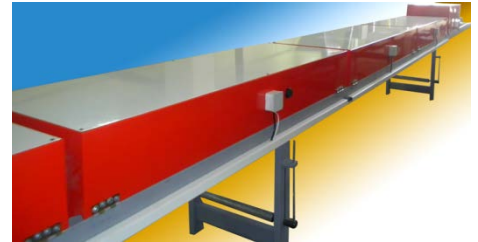
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TYO – 40 CP
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FULL AUTOMATIC SUGAR CUBE PRESS-DRYING PRODUCTION LINE

MODELS:

T.T.O.R-45
T.T.O.R-145
T.T.O.R-245

T.T.O.R-345
T.T.O.R-445

AUTOMATIC BOX FILLING	YES
AUTOMATIC BOX SEALING	YES
AUTOMATIC BOX MAKING	YES
WORKING AREA	
LENGTH	30 - 55 M
WEIGHT	7 - 10 M
HEIGHT	3 – 3.5 M
OPERATING PERSONNEL	3 - 6
MOULD	350 MM – 550 MM
PRESSURE	1.02 – 1.08 GR/CM ³
CRYSTAL SUGAR SIZE	0.3 – 1 MM
NUMBER of OVENS	5 - 14
NUMBER of COOLERS	4 - 12
ELECTRICITY CONSUMPTION	
WORKING	20 - 60 kW
WATER CONSUMPTION	100 - 750 LT
HUMIDITY	MAX 70 %
CAPACITY	
PER 1 HOUR	250 - 2 083 KG (DEPENDS OF CUBE SUGAR SIZE)
PER 24 HOURS	6 000–50 000 KG (DEPENDS OF CUBE SUGAR SIZE)
CUBE SUGAR BOX PRODUCING	12 000 - 100 000 boxes 500 gr each 6 000 – 50 000 boxes per 1000 gr each
QUALITY OF WATER USED	DRINKING

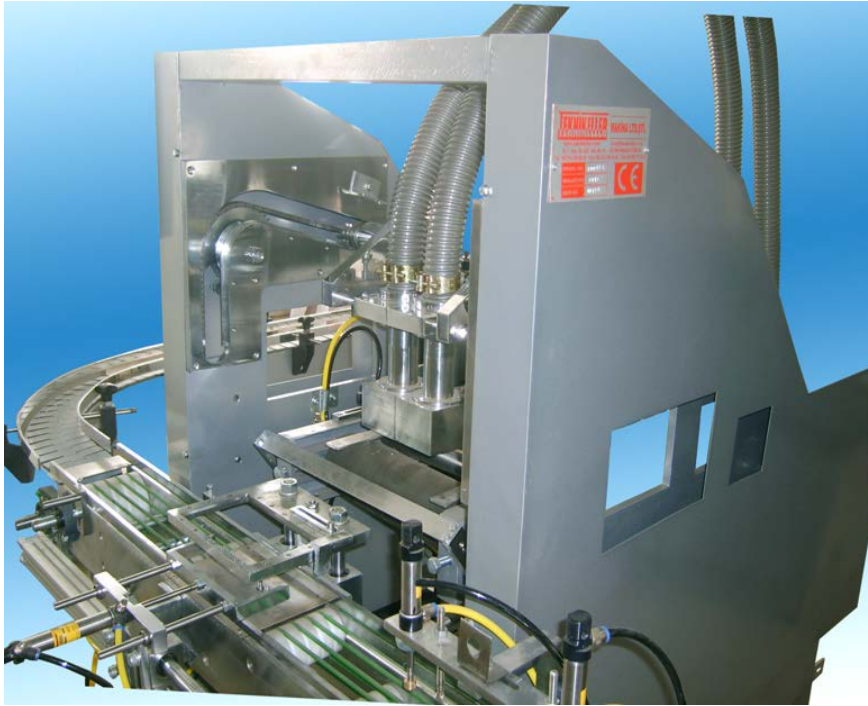


FULL AUTOMATIC SUGAR CUBE PRESS-DRYING PRODUCTION LINE

MODELS:

T.T.O.R-45
T.T.O.R-145
T.T.O.R-245

T.T.O.R-345
T.T.O.R-445





SUGAR CUBE WRAPPING PRODUCTION LINE

MODELS:

T1S-400 MF – single cube

T2S – 18 MF – double cube

T2S – 18 MF – double cube

MANUAL AND AUTOMATIC FILLING

CAPACITY	
PER MINUTE	80 - 120 PİECES
PER HOUR	4 800 - 7 200 PİECES
WORKİNG AREA	
LENGTH	2.0 M
WIDTH	1.0 M
HEIGHT	1.6 M
OPERATING PERSONNEL	1
ELECTRICITY	
POWER CONSUMPTION	220 V
ELECTRICITY CONSUMTION	1.00 kW
WEİGHT	500 - 650 KG
CUBE SUGAR MAXIMUM DİMENSİONS	
LENGTH	30 MM
WIDTH	30 MM
HEIGHT	16 MM
CUBE SUGAR MİNIMUM DİMENSİONS	
LENGTH	12 MM
WIDTH	12MM
HEIGHT	8MM

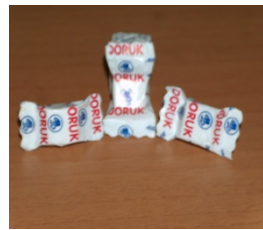


SUGAR CUBE WRAPPING PRODUCTION LINE

MODELS:

- T1S-400 MF – single cube
- T2S – 18 MF – double cube
- T2S – 18 MF – double cube

MANUAL AND AUTOMATIC FILLING





SUGAR STICK FILLING&PACKING PRODUCTION LINE

MODELS:

TTd-5Kp

TTd-10Kp

MACHINE CAPACITY	
PER MINUTE	300 - 600 PIECES
PER 1 HOUR	18 000 – 36 000 PIECES
ELECTRICITY	
POWER CONSUMPTION	220 V
ELECTRICITY CONSUMPTION	1.00 kW
MACHINE DIMENSIONS	
WIDTH	1.0 M
HEIGHT	1.85 M
WEIGHT	600 - 650 KG
OPERATING PERSONNEL	1
TUBE LENGTH	6 - 14 CM
TUBE WEIGHT	3 - 10 GR
PRESSURE	6 BAR - 200 tn/min



SUGAR STICK FILLING&PACKING PRODUCTION LINE

MODELS:

TTd-5Kp

TTd-10Kp





SUGAR CONIC LOAF PRODUCTION LINE

MODELS:

T.T.O.C-220

T.T.O.C-240

T.T.O.C-260

T.T.O.C-280

CAPACITY	
PER DAY	7 500 – 30 000 KG
MACHINE DIMENSIONS	
LENGTH	24 - 30 M
WIDTH	1.8 – 2.6 M
HEIGHT	3.5 M
WORKING AREA	
LENGTH	28 - 34 M
WIDTH	6 M
HEIGHT	4 M
ELECTRICITY CONSUMPTION	30 – 45 kW
CONIC SUGAR LOAF WEIGHT per piece	500 GR, 1000 GR, 2000 GR
SUGAR SYRUP CRYSTALLIZATION	15-30/70-85%
WATER CONSUMPTION	150 – 300 L
OVENS	8 - 11
COOLERS	6
SYRUP PREPARATION	130 - 750 KG/HOUR
MICROWAVE	2 PIECES
SHELF SYSTEM	OPTIONAL
BREAKER	OPTIONAL
HOT WATER SYSTEM	OPTIONAL
SCREW AIR COMPRESSOR	400 - 800 tn
ELEVATOR	AUTO SUPPLY SYSTEM



SUGAR CONIC LOAF PRODUCTION LINE

MODELS:

T.T.O.C-220

T.T.O.C-240

T.T.O.C-260

T.T.O.C-280





SHRINK WRAPPING PRODUCTION LINE

MODELS:

T1S-1

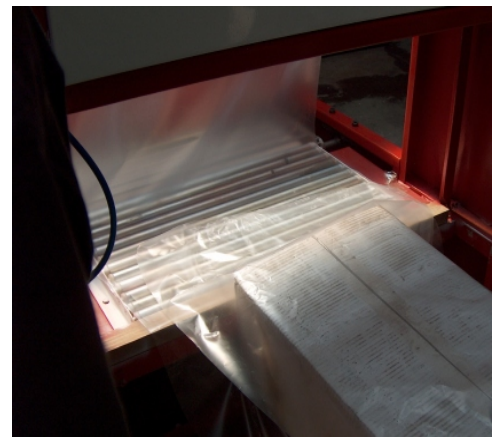
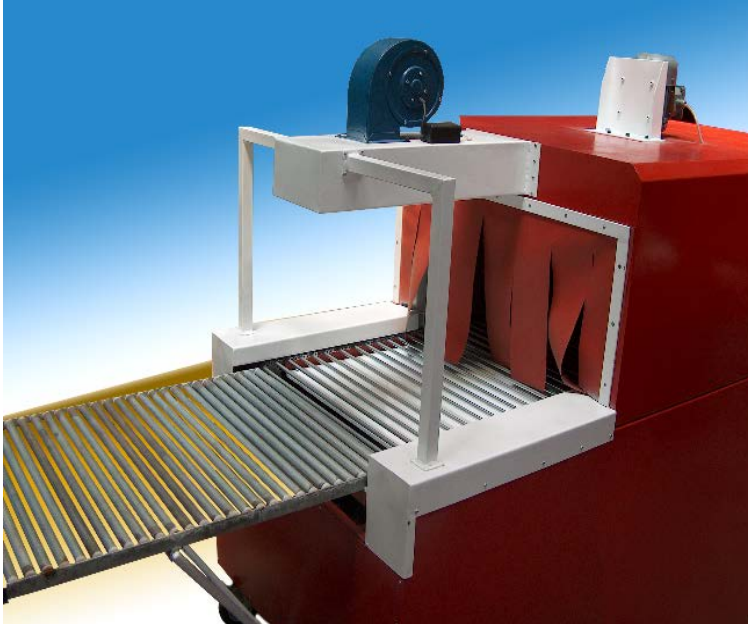
MACHINE DIMENSIONS	
LENGTH	0.6 M
WIDTH	1 M
HEIGHT	2 M
ELECTRICITY CONSUMPTION	
INSTALLED	6 kW
WORKING	5 kW
POWER CONSUMPTION	380 V
PACKAGE DIMENSIONS	
LENGTH	60 CM
WIDTH	40 CM
HEIGHT	40 CM
PACKING CAPACITY	5-6 PER MINUTE
GLUING LENGTH	70 CM
GLUING TIME PERIOD	0-3/SN
SHRINK TUNNEL TEMP.	0-50-250 C
AIR CONSUMPTION	65 LT/MIN
PRESSURE	4 BAR
MAX. FILM DENSITY	0,5-12 micron
MAX. RULO WIDTH	100 CM
USED FILM	POLYETHYLENE, PE
MACHINE WEIGHT	800 KG



SHRINK WRAPPING PRODUCTION LINE

MODELS:

T1S-1





LUMP SUGAR MACHINE PRODUCTION LINE

MODELS:

TTO – 20 TP TTO – 30 TP TTO – 40 TP TTO – 50 TP TTO – 60 TP
TTO – 25 TP TTO – 35 TP TTO – 45 TP TTO – 55 TP TTO – 70 TP

MOULD	680 MM
PRESSURE	1,3-1,5 GR/CM3
CHROME BELT LENGTH	70 CM
Ovens	11
COOLERS	6
WORKING AREA	
LENGTH	30.00 M
WIDTH	6.0 M
HEIGHT	2.2 M
CRYSTAL SUGAR SIZE	0.3MM - 1.5 MM
OPERATING PERSONNEL	6
ELECTRICITY CONSUMPTION	
INSTALLED	27.5 KV
WORKING	18.5 KV
DAILY WATER CONSUMPTION	840 L
HUMIDITY	MAX %70
SUGAR BLOCK MAXIMUM DIMENSIONS	
LENGTH	580 MM
WIDTH	50 MM
HEIGHT	70 MM
CAPACITY PER 1 HOUR	358 - 1 750 KG
CAPACITY PER DAY	8 592 - 42 000 KG
MAXIMUM DIMENSIONS OF SMALL SUGAR BITS	
LENGTH	50 MM
WIDTH	50 MM
HEIGHT	60 MM
QUALITY OF WATER USED	DRINKABLE



LUMP SUGAR MACHINE PRODUCTION LINE

MODELS:

TTO – 20 TP TTO – 30 TP TTO – 40 TP TTO – 50 TP TTO – 60 TP
TTO – 25 TP TTO – 35 TP TTO – 45 TP TTO – 55 TP TTO – 70 TP

