

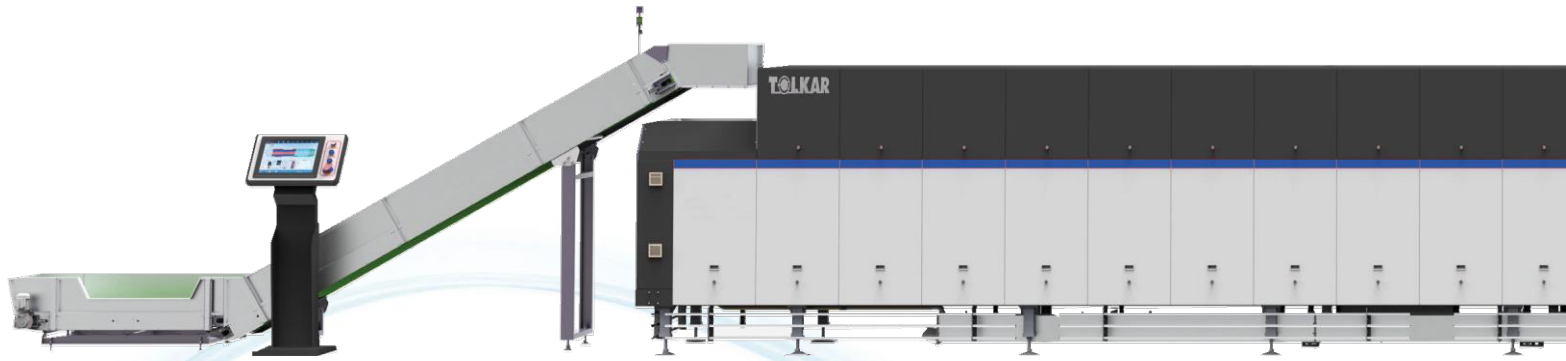


Technological, Ecological, Economical Differences

TUNNEL WASHING SYSTEMS



TUNNEL WASHI



**Compartment
Capacity
60 – 80
Kg**

**Number of Compartments
16 – 14 – 13
12 – 10 – 8**

**Bottom Transfer
–
Safe bottom
transfer by a 360°
turn of the
eccentric helix**

**Counter Flow
Rinsing System**

**4mm 304 SS
Quality Inner
Drum**

**Double Drum
Main Washing
Compartments**

**Automatic
Filtering System
(optional)**

**Water Re-Use System with
3 Tanks – Internal Re-Usage
of Washing, Rinsing and
Extraction Water**

**Smart Weight Measurement System
enables a proportional operation
and proportional consumption
of water, chemicals and energy**

**Best Performance
by the utmost
utilization of
the drum volume**

**Low energy
consumption via
heat insulated
drums**

NG SYSTEMS



	TYS 1660	TYS 1460	TYS 1360	TYS 1260	TYS 1060	TYS 860	TYS 1680	TYS 1480
Number of Compartments	16	14	13	12	10	8	16	14
Compartment Capacity (kg)	60	60	60	60	60	60	80	80
Motor Power (kw)	35,5	28,5	28,5	28,5	28,5	28,5	43,35	43,35
Depth (mm)	14.000	12.457	11.820	11.183	9.871	8.500	17.224	15.417
Width (mm)	2.224	2.224	2.224	2.224	2.224	2.245	2.430	2.430
Height (mm)	3.278	3.304	3.304	3.304	3.200	3.200	3.433	3.433
Weight (kg)	17.120	15.390	14.890	14.390	13.400	12.310	19.560	19.000



PLC Controlled
15" Touchscreen
Panel

100 programmable
recipes for 100
customers

Adjustable
compartment
transfer and total
washing time

Remote Access
for parameter and
program transfers

Reporting
System

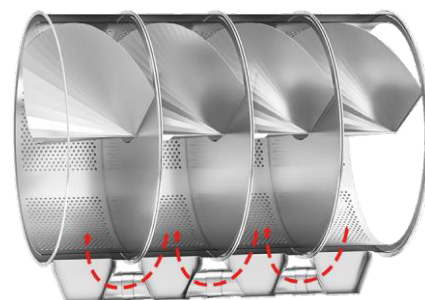
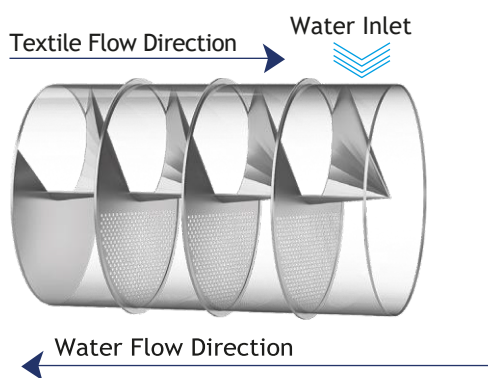
Central Control System for the full
machine setup

Suitable to adapt to any automated bag
loading systems

Tunnel Washing System



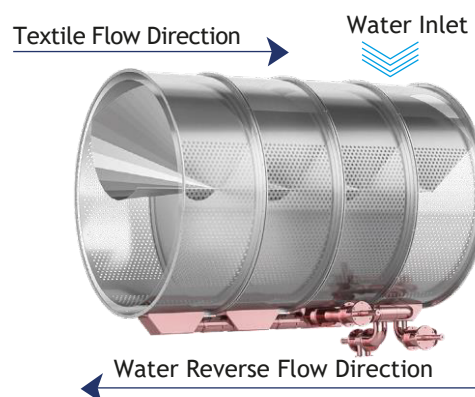
Counter Flow Rinsing



Automatic Filter System (Patented)



Double Drum



Tunnel Press



**47 bars pressure power.
%15-20 saving from drying
time and energy
compared to medium power
40 bar presses.**

**47 bar
Press**

**Heavy Industrial
Body Structure**

**Proportional
Hydraulic
System**

**41 cm Main
Press
Cylinder
Diameter**

**26 mm stainless
steel tank**

**Engineered
Rubber
Membrane**

**Adjustable
Pressing
Power**

**20 x 20 cm
Special
Steel Columns**

	TP 60
Loading Capacity (kg)	60
Motor Power (kw)	15,55
Width (mm)	2.641
Depth (mm)	2.228
Height (mm)	4.050
Weight (kg)	17.140

Tunnel Drying System

Pass Through Dryer

Gas Heating



Drying Capacity
60 – 120 – 160 Kg

Faster Drying Time
17-25 min/batch

Indirect Heating
via
Heat Exchanger

Completely Insulated Body Structure - Heat Jacket

Moisture Controlled Heating

Easy and Fast Unloading via Tilting Function

Automatic Springler Fire Suppression System

Enhanced Heat Recovery System

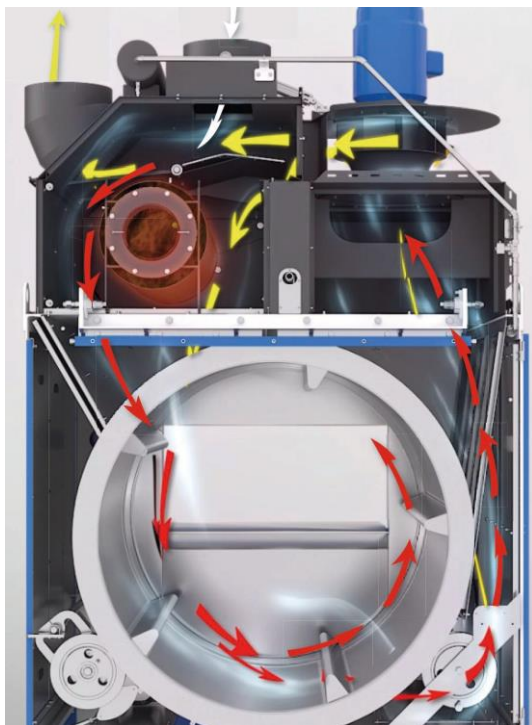
Automatic Filter Cleaning

Proportional Riello Burner

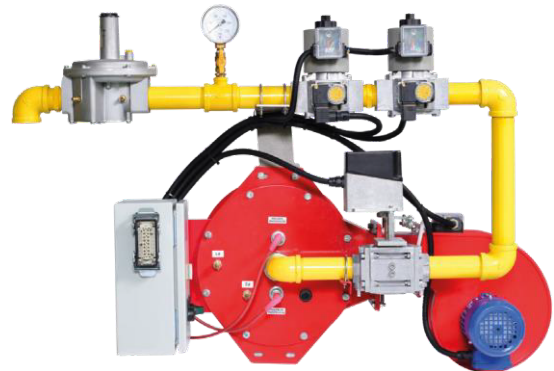
Centralized Lint Collection System (optional)



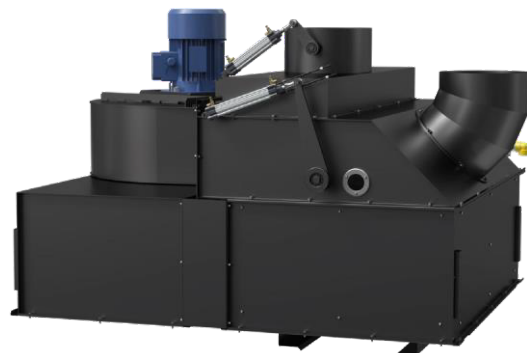
	TPT 60 G	TPT 120 G	TPT 160 G
Heating Type	Gas	Gas	Gas
Loading Capacity (kg)	60	120	160
Inner Drum Volume	1.550	3.000	4.000
Motor Power (kw)	1,5	2,2	3
Fan Motor Power (kw)	5,5	11	2x7,5
Gas Thermal Power (kcal)	80.000	160.000	230.000
Width (mm)	1.950	2.220	2.430
Depth (mm)	2.285	2.850	3.010
Height (mm)	4.130	4.190	4.690
Weight (kg)	2.500	3.400	4.100



Enhanced Air Circulation System



High Efficiency Powerful Burner



Tunnel Drying System

Pass Through Dryer

Steam Heating



Drying Capacity
60 – 120 – 160 Kg

Faster Drying Time
17-25 min/batch

10 bar Steam Pressure

Moisture Controlled Heating

Easy and Fast Unloading via Tilting Function

Enhanced Heat Recovery System

Automatic Filter Cleaning

Centralized Lint Collection System (optional)

	TPT 60 B	TPT 120 B	TPT 160 B
Heating Type	Steam	Steam	Steam
Loading Capacity (kg)	60	120	160
Inner Drum Volume	1.550	3.000	4.000
Motor Power (kw)	1,5	2,2	3
Fan Motor Power (kw)	5,5	11	2x7,5
Steam Consumption (kg/h)	190	350	470
Width (mm)	1.950	2.220	2.430
Depth (mm)	2.285	2.850	3.010
Height (mm)	3.700	3.800	4.360
Weight (kg)	2.100	3.000	3.700

Tunnel Dryer Central Lint Collector



	LF
Motor Power (kw)	3
Connectable Dryers (Pcs.)	5



Loading Systems

	TS-60
Loading Capacity (kg)	2 x 60
Motor Power (kw)	4,5
Width (mm)	3.040
Depth (mm)	1.825
Height (mm)	3.290
Weight (kg)	1.000



Shuttle Conveyor

	TC-60
Loading Capacity (kg)	4 x 60
Motor Power (kw)	1,65
Width (mm)	8.535
Depth (mm)	1.540
Height (mm)	3.525
Weight (kg)	980



Loading Conveyor

Safety Fence





Technological, Ecological, Economical Differences

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