

Tandem TDM 11/11-18/18 kg



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WET CLEANING
READY



Plus TDM Line

WASHING MACHINE



IM.11

Computer touch screen 7"



Wi-Fi connection to **IM.CONNECT** portal
for remote machine control



Stainless steel AISI 304
drum and outer drum



Set of 3 detergent dosing pumps 30 l/h

TUMBLE DRYER



IM.10

Computer touch screen



AISI 304 Stainless steel drum



Alternating reversal
of drum rotation direction

Control of rotation speed and suction
speed (no gas)

GENERAL



Up to 18 kg capacity in 1m2
AISI 304 stainless steel front panel
Compatible with self-service payment
systems (connection kit required)

OPTIONS AND ACCESSORIES

- Payment systems for self-service version

WASHING MACHINE

- 1 or 2 × 30lt/h pump including flush + lance + tank end signal (3 standard)
- Drain pump kit (1ph 230V)
- Hard water inlet valve
- Second water drain valve
- Low or hard pressure steam valve

TUMBLE DRYER

- Working at partial or full power (only electric)
- AISI 304 stainless steel steam coil
- Stainless steel AISI 304 lint filter kit

TECHNICAL DATA

- Washing machine capacity 1:9 - 1:10
- Washing machine drum diameter Ø
- Washing machine drum depth
- Washing machine load diameter Ø
- Washing machine spin speed
- Washing machine G factor
- Cold water consumption*
- Hot water consumption*
- Water consumption*
- Washing machine drain flow
- Dryer capacity 1:18 - 1:20
- Dryer drum diameter Ø
- Dryer drum depth
- Dryer load dimension Ø
- Dryer air flow
- Max counterpressure
- Air sound intensity
- Heating leakage
- Vent air/smokes Ø
- Machine dimension WxDxH (100 mm = 3.93 inch.)
- Net weight (electrical + electrical)
- Height center of gravity
- Packing dimension WxDxH (100 mm = 3.93 inch.)
- Gross weight (electrical + electrical)
- Packaging volume
- STD. packed machines in to 20' container
- STD. packed machines in to 40' container

TDM 1111

12 - 11 Kg (26 - 24 lb)
535 mm (21 inch.)
470 mm (18.5 inch.)
282 mm (11.1 inch.)
1002 r.p.m.
300
68 lt (2.4 ft³)
20 lt (0.7 ft³)
88 lt (3.1 ft³)
160 lt/min (5.6 ft³/min)
12 - 11 Kg (26 - 24 lb)
700 mm (27.6 inch.)
560 mm (22 inch.)
560 mm (22 inch.)
450 m³/h
10 mt
65 dB (A)
5 %
100 mm (3.9 inch.)
720×1003×1991 mm
413,1 Kg (910.7 lb)
1000 mm (39.3 inch.)
760×1045×2100 mm
428,7 Kg (945.1 lb)
1.6 m³ (56.5 ft³)
16 pz.
34 pz.

TDM 1818

20 - 18 Kg (44 - 40 lb)
700 mm (27.6 inch.)
470 mm (18.5 inch.)
380 mm (14.9 inch.)
947 r.p.m.
350
119 lt (4.2 ft³)
34 lt (1.2 ft³)
153 lt (5.4 ft³)
160 lt/min (5.6 ft³/min)
20 - 18 Kg (44 - 40 lb)
756 mm (29.8 inch.)
797 mm (31.4 inch.)
560 mm (22 inch.)
1200 m³/h
10 mt
70 dB (A)
5 %
150 mm (5.9 inch.)
880×1196×2159 mm
630 Kg (1389 lb)
1200 mm (47.2 inch.)
920×1150×2260 mm
645 Kg (1422 lb)
2.4 m³ (87.7 ft³)
12 pz.
26 pz.

DATA BY TYPE OF HEATING Add the power ratings of washing machine and dryer depending on machine type (single electrical plug; double steam connection).

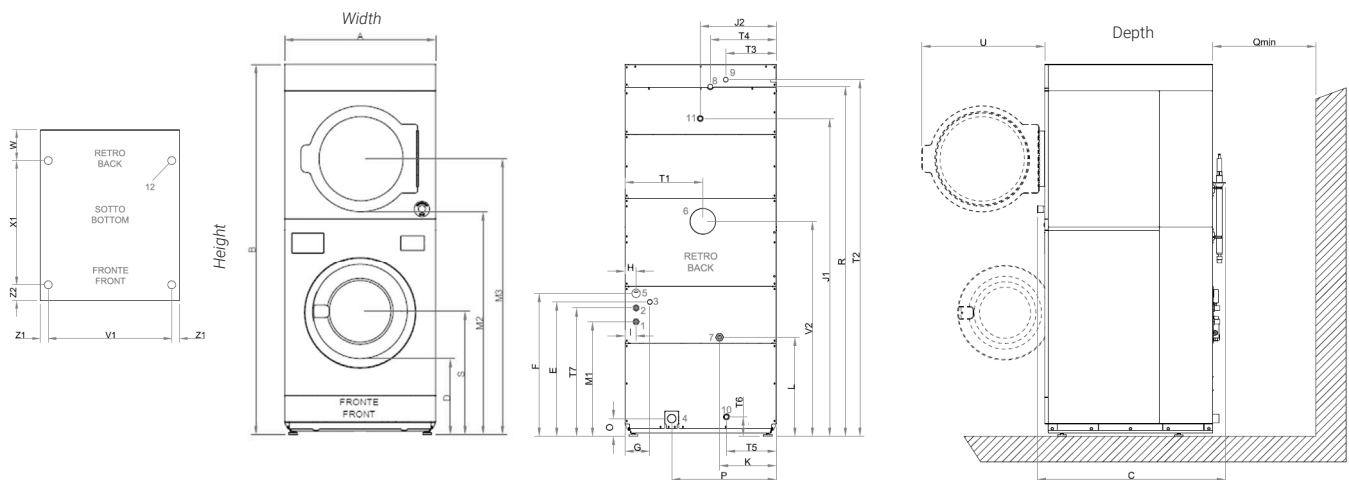
• Washing machine electric	9 kW	12 kW
• Washing machine direct steam\indirect** consumption*	0,3 kg (min 0,3÷max 4,5 bar)**	0,6 kg (min 0,3÷max 4,5 bar)**
• Electrical absorptions washing machine heating*	10,5 kW - 1,4 kWh	14,5 kW - 2,6 kWh
• 3ph400V-480V(+N) / 3ph230V / 1ph230V 50/60Hz	11 / 19 / 33 A	22 / 37 / - A
• Electrical absorptions washing machine steam\HW heating*	1,5 kW - 0,8 kWh	2,5 kW - 1,4 kWh
• 3ph400V-480V(+N) / 3ph230V / 1ph230V 50/60Hz	3 / 3 / 3 A	5 / 8,5 / 15 A
• Tumble dryer electric	14 kW	18 kW
• Tumble dryer direct steam\indirect consumption***	24 kg (1÷15 bar)	39 kg
• Tumble dryer GAS consumption*** (G20 - GPL)	11 kW (0,8 m³ - 0,5 kg)	18 kW (1,2 m³ - 0,8 kg)
• Electrical absorptions tumble dryer heating	14,5 kW - 7,5 kWh	18,7 kW - 12 kWh
• 3ph400V-480V(+N) / 3ph230V / 1ph230V 50/60Hz	23 / 40 / 69 A	27 / 47 / - A
• Electrical absorptions tumble dryer steam or GAS heating***	0,5 kW - 0,3 kWh	0,8 kW - 0,4 kWh
• 3ph400V-480V(+N) / 3ph230V / 1ph230V 50/60Hz	2 / 3,5 / 6 A	3 / 5 / - A

* Cycle "COTTON" 60°C - EN60456, tab. A2

** Available option: 9,5 bar

*** Dryer standard cycle: load at nominal value of cotton (180gr/m²) wet with residual humidity of 50% and brought to 0%; 3' cool down.

Pos. 1 - Washing machine cold water Ø ¾"; Pos. 2 - Washing machine hot water Ø ¾"; Pos. 3 - Washing machine direct steam (only steam heated machine); Pos. 4 - Washing machine water drain Ø 50 mm; Pos. 5 - Washing machine Ø 50 mm; Pos. 6 - Humid air and smoke exit (Dryer) TDM 1111 Ø 100 mm, TDM 1818 Ø 150 mm; Pos. 7 - Electrical power supply; Pos. 8 - Dryer input steam (only steam heated machine) Ø 3/4" - 1"; Pos. 9 - Dryer input steam (only steam heated machine) Ø 3/4" - 1"; Pos. 10 - Washing machine steam drain (only direct steam heated machine); Pos. 11 - GAS supply (only GAS heated dryers) Ø 3/4"; Pos. 12 - 4 "M10" feet.



100 mm = 3.93 inch. - factor conversion 1 / 25,4

mm A B C D E F G H I J₁ J₂ K L M₁ M₂ M₃ O P Q_{min} R S T₁ T₂ T₃ T₄ T₅ T₆ T₇ U V₁ V₂ W X₁ Z₁ Z₂

TDM 11/11	720	1991	1003	361	534	961	45	60	45	1675	645	220	876	766	1172	1483	103	560	600	1881	583	460	1923	121	211	461	134	846	715	640	1132	27	795	40	59
TDM 18/18	880	2159	1196	443	753	830	145	65	65	1841	76	330	575	665	1303	1611	103	608	600	2031	718	142	2071	294	294	140	111	745	715	780	1248	195	7784	50	100