



TANDEM
TDM 11 - 18 KG SERIES





TANDEM

SIMPLE

FLEXIBLE

REDUCED FOOTPRINT

TANDEM is washing machine and tumble dryer combined into one unique solution.

Optimize the room space in the best way for a professional laundry even on tight spaces.

Easy to use
Space optimization
Advanced technology



24 MONTHS GRANTED WARRANTY



100% Customer satisfaction!

Compact dimensions: one simple combined unit washing machine and dryer, **professional laundry in reduced footprint.**

Up to 18kg of hourly production capacity into **less of 1 sm.**

Flexibility: washing machine and dryer are two units and **they can work independently.**

Ecologic and economic: machine designed **to avoid water, detergent and energy wasting.**

User friendly: IM8 and IM10 colour touch screen control **easy to use and unlimited programs.**

Customization: **programs can fit every laundry needs.**

Heating: there is the possibility to have TANDEM machine with the same heating system for washing machine and tumble dryer or combined two different heatings.



ERGONOMY, SAFETY AND SAVINGS



TUMBLE DRYER:

- New Colour Touch Screen IM10
- Drum in stainless steel INOX AISI 304
- Reversing drum
- DSC, drum speed control as standard
- Residual humidity control
- Cooling cycle: cool down at the end of the program to avoid thermal shocks to the fabrics
- No-wrinkle system: at the end of the cycle, the drum goes on rotating reversing avoiding wrinkles therefore also ironing will be easier
- Lint screen cleaning request at display
- Pull out lint filter easy to clean



WASHING MACHINE

- Colour Touch Screen IM8
- Drum in stainless steel INOX AISI 304
- Motorized door lock: once the door is almost closed, the system lock it at program start
- PBS: high stability also in case of not correctly distributed or partial loads
- Half load: the washing machine includes programs for the half capacity loads
- Detergent pumps: automatic and precise detergent dosing
- USB port on control panel: easy data transfer with PC or other washing machine;
- Lower panel for easy access to the drain valve;
- **GSM remote system: direct connection washing machine / technician. Reduced maintenance costs, fast software and programs upgrade.**



OPTIONAL:

Additional detergent pumps: the machine can be equipped with additional pumps and it is possible to add extra 8 pumps mounted on a separate support

Fun Speed Control: this function can control the fun speed on tumble dryer

Power level control: this function allows the operator to choose if the dryer has to work at full or partial power

Consume control: this function allows to check the equipment energy consumes and help in the laundry managing

Laundry configuration: ideal for the gentle cleaning, this system enable the dry cleaning shop to add a wet cleaning service. In this particular furniture, the Laundry TANDEM is standard equipped with the Fun Speed Control (excluded the gas heated dryer) and with the power partialization of tumble dryer electrically heated. The temperature probe verify the entrance air temperature.

GSM remote system for tumble dryer: direct connection washing machine / technician via SMS. Reduced maintenance costs, fast software and programs upgrade.

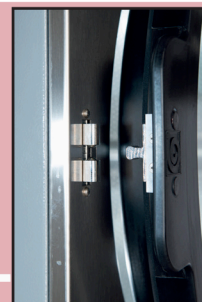
REDUCED FOOTPRINT

Washing machine and tumble dryer in one single cabinet

SAFETY

The dryer is equipped with a safety system that stops the machine when the door is opened during the cycle.

The washing machine has an emergency stop button that cut the power when pressed.



Motorized door lock

SIMPLE USE

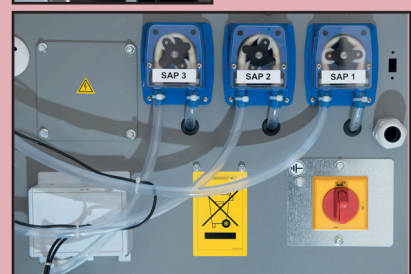
Both washing machine and dryer have **big doors** for easy loading and unloading of the linen.

The **tumble dryer door height** has been designed to enable medium height people to work easily.

ENERGY SAVINGS

TANDEM saves energy:

- The tumble dryer is equipped with a particular insulated system that increase efficiency
- The washing machine is equipped with pumps for automatic and precise detergent dosing



STACKABLE MACHINES FEW SPACE REQUIRED



COIN OPERATED VERSION

The TANDEM series could also be coin operated, suitable for small Self-Service laundries, condominium laundries, residential schools, small agritourism, camping and all other infrastructures that need a shared laundry.

The series can be equipped with the following payment systems:

- Mechanical Coin Box
- Electronic Coin Box
- Prepaid Key reader
- Central Cash

Mechanical Coin Box*

The simpler and cheaper solution. The cycle starts after inserting the token sold by the laundry owner. This coin operated version is highly suggested for camping, small laundries and stand-alone machines.

Electronic Coin Box*

The cycle starts inserting the amount of money set by the laundry manager. The system accepts different coins. Es.: €2,00 / €1,00 / € 0.50 / €0.20

This solution is the perfect one for people that can't or don't want to manage the supply of tokens and prefer to collect periodically coins from the box.

* Coin boxes can be mounted on the top if machines are positioned one next the other or on the side if they are stacked one above the other as shown in the picture.

Cashless systems – Prepaid Key or Card readers

Using this system, the payment is executed placing the card or key near the reader placed in the front of the machine.

Central Cash

Machines are connected to a central cash where it is possible to select the machine the customer wants to use and consequently make the payment.

Model	Washing Machine Capacity	Dryer Capacity	Washing Machine Heating	Dryer Heating	Machine Dimensions LxPxH
TDM 0808	8 Kg	8 Kg	Electric or Steam	Electric or Steam or Gas	720 x 893 x 1991 mm
TDM 1111	11 Kg	11 Kg			720 x 1003 x 1991 mm
TDM 1414	14 Kg	14 Kg			880 x 1094 x 2159 mm
TDM 1818	18 Kg	18 Kg			880 x 1196 x 2159 mm



CE CERTIFICATION:
IMESA washing machines comply with European product standards.



EAC CERTIFICATION
IMESA washing machines comply with Eurasian Customs Union product standards

IM11

IMESA TECHNOLOGY SUPPORTING THE CUSTOMER

The new IM11 touch screen computer is **REVOLUTIONARY**.

An innovative technological solution with an unlimited series of economic and operating benefits, conceived to meet the needs of multiple users.

IM11 communicates via **WI-FI** and allows you to send complex information without any space limitation, thanks to the cloud management.

WHEREVER YOU ARE, **IM11** ALLOWS YOU TO MANAGE YOUR MACHINES IN AN EFFICIENT WAY.



THE **MAN-MACHINE** INTERACTION IS BECOMING EVEN MORE TIGHT.

The IM11 data management platform is the real **NEWS!**

Designed by ASAC expert, an IMESA sister company, the platform represents the basis for generating and transmitting data that every customer needs.

ADVANTAGES FOR DEALERS AND DISTRIBUTORS RELATED TO IM11 AND **SMART MANAGEMENT** OF DATA

- Management and planning of on-site maintenance and repairing operations;
- Management of the detergent distribution and purchase;
- Remote modification of washing programs;
- Efficiency, functionality and consumption monitoring;
- Audio-guide integration for Self-Service machines (optional);

BENEFITS FOR FINAL USERS COMING FROM THE USE OF IM11

- Less time for on-site intervention;
- Preventive maintenance planning;
- Real time updates and changes on washing programs;
- Management and decrease in energy/water consumption thanks to customizable programs.

IM11 is the **TECHNOLOGICAL SOLUTION** that simplifies your business, starting from the management of the washing to the monitoring of the machine operation up to the planning of interventions, guaranteeing timeliness and effectiveness in resolving any complex situation.



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