



Washing

Tullis

We care about
what really matters



You are in control

The brains of your machine are under your control

TOUCH PLUS CONTROL

01

Touch Plus Control

The new Touch Plus Control offers great versatility to the user thanks to its numerous functions: easy programming, 7-inch touch screen in full colour, 37 available languages, USB port for updates and the same control system for OPL washers (for industrial use) and coin washers.

02

Programmable

All our washing machines are equipped with a versatile and easy-to-use touch screen programming system with 26 pre-set programs. These programs can be modified during operation. What is more, you can create, export and import any of the new programs by USB or remote connection.

03

Dosing

Dosing with the necessary amount at the correct time provides you with security during the process and uniformity in the result. And most importantly: your peace of mind. 8 dosage signals as standard + 6 extra signals (time of dosage, start delay, start selection) in all models.

04

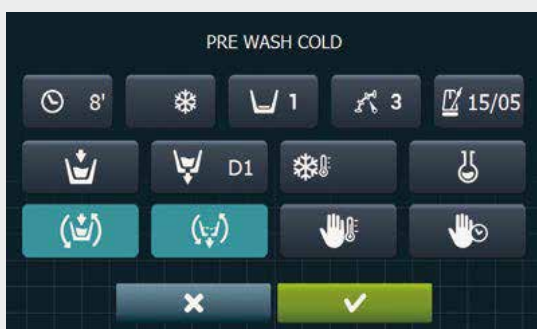
Advertising

The Touch Plus Control screen offers the possibility of an innovative use that increases income prospects for both self-service laundries and individuals: advertising. You can now include information on timetables and prices on the washing machine itself, as well as the service on offer and commercial messages from third parties. All this in an attractive and eye-catching manner.

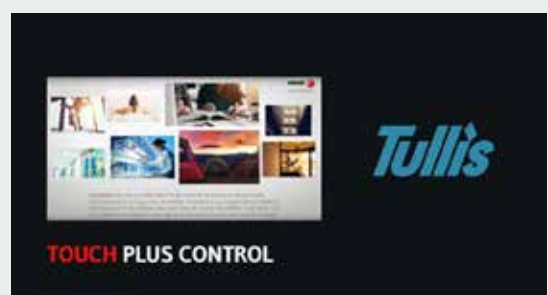
01



02



04



With you in mind

Designed for your well-being and convenience

ERGONOMICS

01

Large diameter door

Designed with the user's convenience in mind. To that end, one of the factors indicated in their construction has been to give all the washers the largest door dimensions on the market. This makes loading and unloading much easier and ergonomic, especially in the case of large washers.

02

Plinths

Both ergonomics and appearance have been taken into account in the design of the plinths for the LA models:

- A) The plinths for the 11, 14, 18, 25, 35 and 45kg models have been designed to keep the loading door at the same height in all the models: 850 mm. This solution makes the use of trolleys much easier and more ergonomic.
- B) Plinths are also available for the same models with a different design to maintain the same height in all the washers, especially conceived for self-service laundrettes.
- C) Filtering plinths are available for washing mops, for high-spin models of 11,14 and 18 kg, with a drawer opening for cleaning the filter.

MAINTENANCE

03

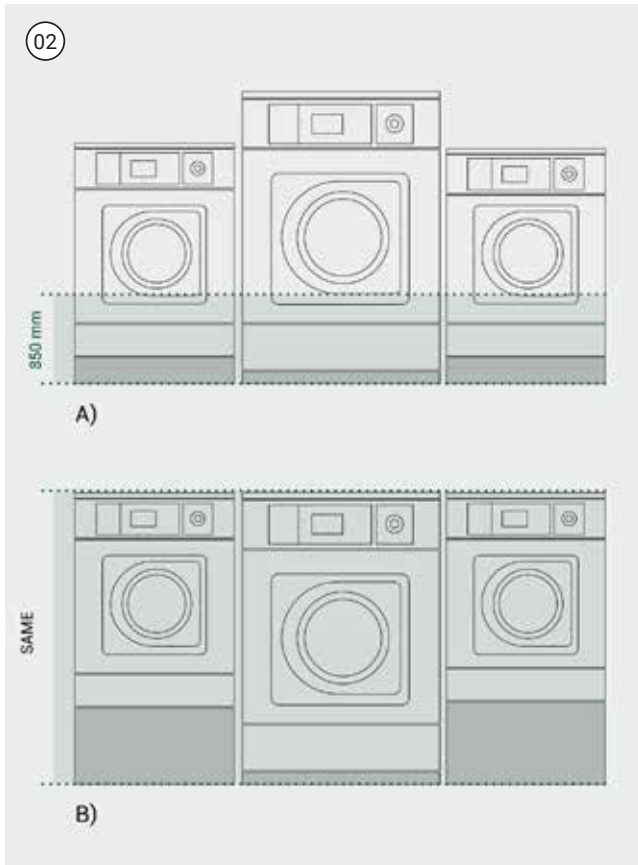
Touch Plus Technical Menu

The Touch Plus Control technical panel allows comprehensive verification of a multitude of functions: the auto-test for faults, alarms, restricted access zones and the storage of relevant information such as cycles, operation time, spin speed, etc.

04

Maintenance

The design, simple and robust, has been focused on the correct positioning of each component, and on the lowest possible maintenance. It has been optimised down to the finest detail related to access, including the hinge opening front panel which provides easy access to the control panel.



ERGONOMICS

05

Wet Cleaning

Tullis offers the most flexible solution on the market to put a Wet Cleaning solution into practice. The machines are versatile, with both washers and dryers providing the possibility of creating different phases by program, including all the personalised parameters required by each detergent supplier in the Wet Cleaning industry.

It is a flexible business proposal, given that Tullis has cooperated beforehand with the chemical companies of highest repute in the world, and has tested the programs for specific detergents in advance. As a result, you can continue to co-operate with your detergent supplier and their integration into your Tullis Washers equipment will be instantaneous.

06

OPL ↔ Self Service

The machines can be changed from OPL (industrial washing) to Self-service and vice versa using the Touch Plus (TP2) control.

07

Made to Measure

Offering the possibility of personalising the machines according to the specific needs of each client. Choose from the options available and we will deliver the machines with these options already installed and tested in the factory.

08

Electric ↔ Steam

An electrically heated model can be easily converted into a steam heated model.



Efficiency for your business

Technological innovations for a sustainable machine

THE EFFICIENCY OF OUR WASHING

01

FULL FLOW Recirculation

Wash water recirculation kit to enhance its use. Increases the effectiveness without mechanical action, for the best care of your linen.

- Can be activated at any phase of the wash.
- Can be applied to any model of washer.
- Lower mechanical action of the pump.
- Greater flow of water with chemical product.
- All the water of the wash is used, including the water not usually used which is in the drainage tube.
- Improved mixing of the chemical product.
- Clothes rapidly compacted.

02

Intelligent weighing system

A system of automatic adjustment carried out by the washer itself which intelligently regulates water and detergent consumption in accordance with the load inserted.

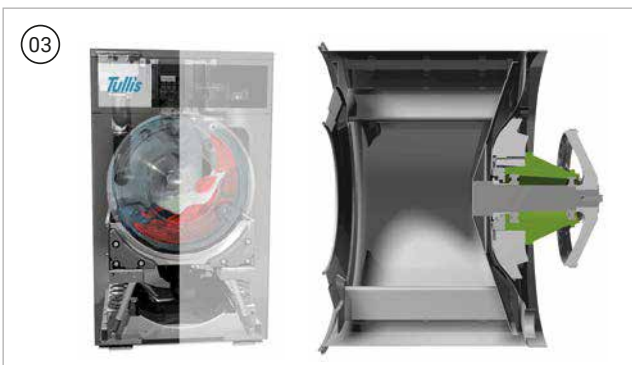
Also offers the option of indicating the load weight manually. This reinvests in a considerable saving of energy, water and chemical products.

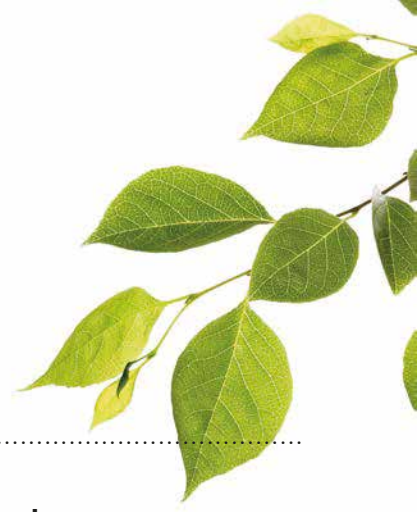
03

Optimum load

Thanks to advanced technological developments, the machine is capable of detecting any kind of imbalance in its functioning ahead of time.

In this way, once the anomaly has been corrected, the work is done more gently, which lengthens the life of the components and reduces wash times and energy expenditure.





OPTIMUM EFFICIENCY, OPTIMUM CARE

04

High G-Force 450

The Tullis washers come with the highest G-force on the market. This brings numerous advantages such as the reduction of water retention in the linen and of drying times.

In conclusion, they reduce your operational costs and save energy.

05

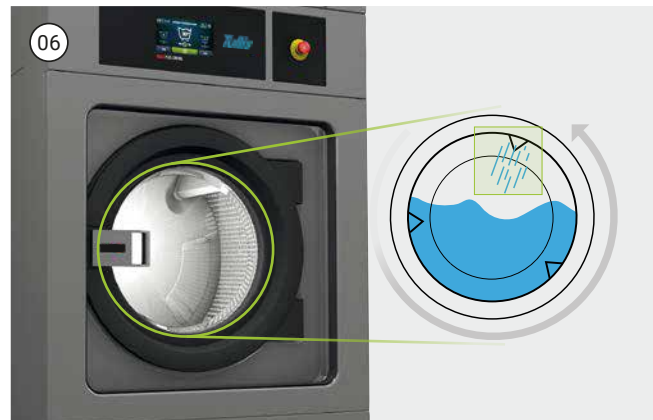
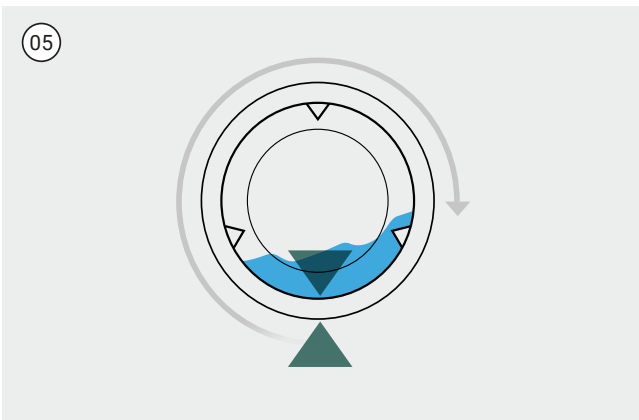
Drum design

The effective design of the whole Tullis washing machine range, based on a series of perforations in the edges of the drum and with minimal spaces between it and the tank, allows only the energy consumption necessary to heat the water to be used, and to reduce the superfluous use of chemical products.

06

Water cascade

Through a series of perforations in the paddles of the machine, a water cascade effect is achieved which enhances the mechanical action of the drum during operation and considerably reduces the amount of water needed in each wash.



G-force 450



G-force 200



MAQ A RANGE

High spin

- Soft-mounted washer extractors.
- Do not need to be anchored to the floor.

MAQ B RANGE

Medium spin

- Hard-mounted washers.
- Installation on a concrete plinth and a metal base.

High spin speed

G FORCE = 350/450



Characteristics

- High-spin soft-mounted washer extractors, G-force: 350 to 450 and spinning speeds between 678 and 1231 rpm depending on the model. Easy installation, no need for anchoring to the floor and reduced costs.
- Drum and tub in AISI-304 stainless steel.
- Unit exterior manufactured in skinplate, stainless steel appearance.
- Hygiene and traceability - data storage.

Options

- Double drain kit to recover the water, with significant savings.
- Levelling feet (for 11 to 45 models).
- Drain pump kit (11 and 14 kg).
- Reverse door opening.
- Double electric-steam heating kit for 60kg washer extractor.
- Tilt system - forwards and backwards for easy loading and unloading in the 45, 60 and 120 kg models.
- Automatic weighing system (not compatible with the tilt system).
- 6 extra signals for automatic dosing of liquid.
- Voltage for ships: 440 V III without neutral 50/60 Hz.

01

Maximum effectiveness

Especially designed for those laundries where the quality of the process and energy and water saving are a priority. The new high-spin washer extractors offer top performance and a renovated look to meet the needs of the most demanding customers.

02

Environmentally friendly

Their advanced design and technology, together with their wide range of options and accessories, have a great effect on energy efficiency and on water and chemicals saving, reducing production costs and increasing the productivity of your business.

03

Energy saving

This type of high-spin washer extractor (G-force: 350 to 450) drastically reduces the residual moisture after the washing process, allowing great savings in the processes that follow such as drying and ironing. Their quick and simple installation and the minimum space required for use and maintenance are a key advantage compared to other ranges.

04

Tilting

Front and back tilting system for rapid loading/unloading in high capacity machines (60, 100 and 120 kg).



High spin speed

	MAQ A-11	MAQ A-14	MAQ A-22	MAQ A-28	MAQ A-35	MAQ A-45	MAQ A-60	MAQ A-80	MAQ A-100	MAQ A-120
DRUM										
Load capacity (kg) 1:10 / 1:9	10/11	13/14	22/25	28/31	35/39	45/50	59/65	77/85	95/105	115/130
Volume (l)	100	130	220	280	350	450	590	770	950	1150
Diameter(mm)	532	622	700	770	860	860	1048	1048	1360	1360
Depth (mm)	425	430	560	585	602	720	680	892	637	775
GENERAL DATA										
Wash / spin speed (r.p.m.)	50 / 1,300	50 / 1,204	47 / 1,071	45 / 1,024	42,5 / 966	42,5 / 966	38 / 875	38 / 875	34 / 678	34 / 678
G Force	500	500	450	450	450	450	450	450	350	350
Noise level (dB)	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Self-service version	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Double drain	No	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Weighing system	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Tilt system	No	No	No	No	No	No	Opt.	Opt.	Opt.	Opt.
Sluice option	No	No	No	No	No	No	No	No	No	No
DOOR										
Height door centre / Height door base (mm)	630 / 370	700 / 440	765 / 450	865 / 560	885 / 540	885 / 540	1,170 / 810	1,170 / 810	1,330 / 900	1,330 / 900
Diameter (mm)	373	373	460	460	560	560	560	560	700	700
POWER										
Motor (kW)	0.75	1,1	2,2	4	6	6	15	15	15	15
Heating power (Electric)(kW)	6	9	12	18	21	21	36	48	-	-
Total electrical power (kW) (elec. m.)	6.25	9,4	12,75	19,2	23	22	39	51	-	-
Electrical power (hot water + steam m.)(kW)	0.75	1,1	2,2	4	6	6	15	15	15	15
CONNECTIONS										
Steam inlet (steam mod.) (mm)	12,7	12,7	12,7	19	19	19	19	19	31,75	31,75
Water inlet (mm)	19	19	19	19	19	19	25,4	25,4	38	38
Drain (mm)	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2	101,6	101,6
DIMENSIONS										
Width (mm)	692	788	884	979	1095	1095	1420	1420	1836	1836
Depth (mm)	788	869	1003	1070	1184	1304	1433	1645	1649	1832
Height (mm)	1185	1307	1415	1553	1598	1598	1880	1880	2245	2245
Net weight (kg)	230	250	380	540	750	770	1650	1800	3950	3950
DIMENSIONS WITH PACKAGING										
Width (mm)	730	830	945	1040	1165	1195	1600	1600	1900	1900
Depth (mm)	1000	1010	1140	1210	1230	1440	1595	1805	2030	2030
Height (mm)	1417	1560	1700	1850	1920	1920	1930	1930	2290	2290
Gross weight (kg)	239	283	413	595	820	840	1800	2000	4100	4100
Volume (m³)	1.03	1.31	1.83	2.33	2.75	3.3	4.9	5,6	8.83	8.43

Medium spin speed

G FORCE = 200



Characteristics

- Hard-mounted normal-spin machines, with G-force of 200 and spinning speeds of between 505 and 762 rpm depending on the model.
- Drum and tub in AISI-304 stainless steel.
- Unit exterior manufactured in skinplate, stainless steel appearance.
- Installation on a concrete plinth and metal base (anchoring base as option).
- Hygiene and traceability - data storage.

Options

- Anchoring base as an option for correct fixation to the floor.
- Drain pump kit (11 and 14 kg).
- 6 extra signals for automatic dosing of liquid.
- Voltage for ships: 440 V III without neutral 50/60 Hz.
- Drum holes diameter Ø 8 mm (Washer with sluice option).

01

Reliable, Robust and Affordable

This range is specially designed and conceived for those markets and customers who look for a simple washer: hard-mounted, with a G-force of 200, these models stand out for their energy efficiency and low detergent and water consumption.

Medium spin speed

	MAQ B-11	MAQ B-14	MAQ B-18	MAQ B-22	MAQ B-28	MAQ B-35	MAQ B-45	MAQ B-60	MAQ B-80
DRUM									
Load capacity (kg) 1:10 / 1:9	10/11	13/14	18/20	22 / 25	28 / 31	35/39	45/49	60/66	80 / 88
Volume (l)	100	130	180	220	280	350	450	600	800
Diameter(mm)	620	620	700	700	770	860	860	1048	1048
Depth (mm)	330	430	470	570	585	602	720	684	936
GENERAL DATA									
Wash / spin speed (r.p.m.)	53 / 759	53 / 759	50 / 714	50 / 714	48 / 682	45 / 644	45 / 644	42,5 / 505	42,5 / 505
G Force	200	200	200	200	200	200	200	150	150
Noise level (dB)	<70	<70	<70	<70	<70	<70	<70	<70	<70
Self-service version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Double drain	No	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.	Opt.
Weighing system	No	No	No	No	No	No	No	No	No
Tilt system	No	No	No	No	No	No	No	No	No
Sluice option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
DOOR									
Height door centre / Height door base (mm)	570 / 310	570 / 310	655 / 348	655 / 348	700 / 400	735 / 440	735 / 440	900 / 540	900 / 540
Diameter (mm)	373	373	460	460	460	560	560	560	560
POWER									
Motor (kW)	1,1	1,1	2,2	2,2	4	4	6	5,5	7,5
Heating power (Electric)(kW)	6	9	12	12	18	21	21	36	48
Total electrical power (kW) (elec. m.)	6,25	9,5	12,75	12,75	19,2	22	22	41,5	53,5
Electrical power (hot water + steam m.)(kW)	1,1	1,1	2,2	2,2	4	4	4	5,5	7,5
CONNECTIONS									
Steam inlet (steam mod.) (mm)	12,7	12,7	12,7	12,7	19	19	19	19	19
Water inlet (mm)	19	19	19	19	19	19	19	25,4	25,4
Drain (mm)	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2	76,2
DIMENSIONS									
Width (mm)	719	719	788	788	884	979	979	1225	1225
Depth (mm)	684	830	840	950	1070	1066	1255	1279	1492
Height (mm)	1158	1158	1307	1307	1340	1411	1411	1640	1640
Net weight (kg)	217	239	281	300	365	473	600	930	1000
DIMENSIONS WITH PACKAGING									
Width (mm)	800	800	880	880	930	1050	1050	1335	1335
Depth (mm)	990	990	1040	1140	1260	1250	1440	1440	1660
Height (mm)	1350	1350	1500	1500	1523	1600	1640	1860	1860
Gross weight (kg)	225	247	301	320	395	503	670	1050	1120
Volume (m³)	1.07	1.07	1.3	1.5	1.8	2.1	2.5	3.73	4.12

SA's first complete payment solution for the laundry industry



Mobile cashless payments

Integrate or replace your coin mech with LaundryConnect and enjoy the convenience of cashless services and hassle-free operations.

- Track sales real-time
- Support customer queries quickly, effectively & remotely
- View performance of your machines & understand why transactions failed, remotely
- Improve pricing offers & track inflation
- No more cash theft & handling fees
- Easy to Implement
- Easy 30min installation
- Reliable
- Convenient vending experience

Coin laundries

- No more collecting and counting coins
- Eliminates security risk of cash on-site
- No more hassle of token management/replacement
- No more costly coin mech malfunctions
- No more loss of business due to coin rejection, rejection of foreign coins or cash boxes being full
- Full control over prices – improve pricing & track inflation
- More management control – tracking utilisation and controlling abuse.

Non-coin laundries

- Ideal for all forms of accommodation, universities, apartment blocks, drop-off laundry services
- Allocate limited wash cycles to individuals and charge for over-use
- Add a card system or integrate an existing card
- Drop off services – allocate and track staff usage
- Apartments – Track who is using and bill accordingly
- Track machine abuse to individuals.





TOUCH PLUS CONTROL

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