DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DHS-28 TOUCH II
High Spin Washers

TOUCH II

• TOUCH II: Easy-to-use microprocessor, fully programmable with a 7'' touchscreen.
• USB port: configure, update, and analyse machines without internet connection.
• On-screen videos: add your logo, video advertisements or instructions for use (useful for self-service).
• Multilingual interface.
• 8 standard dosing signals and 6 extra as an option.

G FACTOR

High G-factor of 500 (11-18 kg), 450 (22-80 kg), and 350 (100-120 C).
Reduces residual moisture

EFFICIENCY

Optimal loading: manual indication of weight.
Intelligent consumption: automatic adjustment of water and soap consumptions (standard).
Water Recovery tanks ready:**ECOTANK** and **ECOTANK XL**.
Low water consumption.

VERSATILITY

Make to order: customisation.
OPL < > COIN (mod. DHS-11 up to DHS-45C).
Electric < > Hot water.
Drain valve < > Pump (DHS-11/14).
Wet Cleaning features.

CONNECTIVITY

IoT - **DOMUSCONNECT** standard.
Remote technical service.
Management for laundries: OPL and COIN.
Remote payment DOMUS LAUNDRY App (mod. DHS-11 up to DHS-45C).

ERGONOMICS

Easy opening/closing system fo door lock.
Biggest door diameters:
• Ø 373 (11, 14 kg)
• Ø 460 (18, 22, 28 kg)
• Ø 560 (35, 45, 60, 80 kg)
• Ø 700 (100, 120 kg)

MAINTENANCE

Hinged control panel: easy and ergonomic access.
Technical menu: statistics for technicians.

OTHERS

Grey skinplate outer casing.
Drum and vat in stainless steel AISI 304.
Detergent dispenser with 4 compartments.
Electronic control of imbalance with frequency control.
LOADING AID feature: water and rotation control.
Soft mounted washers, free standing.
CB and WRAS approved product. Option ETL.
REG4 standard certified by KIWA.



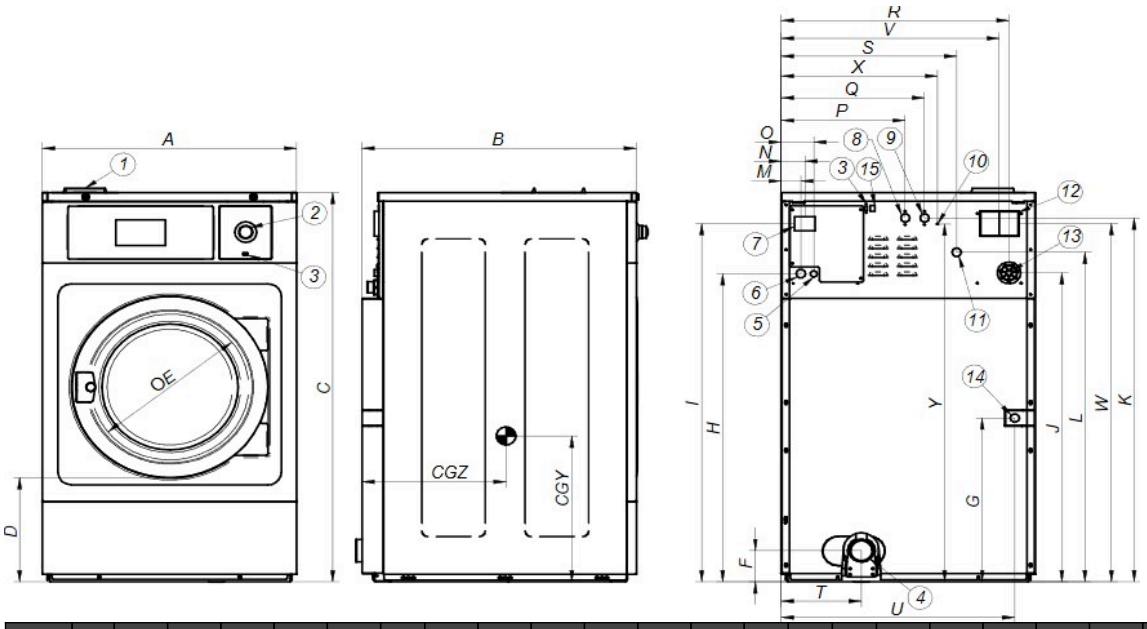
OPTIONS

• License IoT - DOMUSCONNECT
• Ready for ECOTANK XL conn. 3/4" for washers DLS/DHS-11/14/18/22/28
• DOSING PUMP KIT DQ-2
• EXTRA DOSING PUMP DB-1
• Double drain kit for DHS-28
• Kit watermark Australia
• Normally closed valve DHS-28
• WATER RE-CYCLE: recirculation of bath water DHS-28. Not with ECOTANK
• Leveling feet for DHS-11 to DHS-28
• Weighing sensor system on feet for DHS-11 to DHS-45C
• 6 extra dosing signals card for DHS-11 to DHS-45C. Total of 14 signals
• Silicon gasket DHS-18/22/28
• Reversible door: reverse door opening
• Tropicalized model: protected board for DHS-11 - 45C / DLS-11 - 80C
• Steam kit DHS-28/35C/45C
• Stainless steel plinth for DHS-28 to level all machines from top
• Skinplate plinth for DHS-28 to level all machines from top
• Stainless steel plinth for DHS-28 to align the doorbase at 850 mm
• Skinplate plinth for DHS-28 to align the doorbase at 850 mm
• Stainless steel AISI 304 outer casing for DHS-28
• Stainless steel AISI 304 front and top panel for DHS-28
• 440V 3~ (No N) 50/60 Hz DHS-28 (marine)
• 230V 3~ 50/60Hz DHS-28
• Several payment systems for self-service
• Auto unlock kit for the door (in case of power failure) DLS-DHS

TECHNICAL DATA	UNIT.	DHS-28 TOUCH II	
DRUM			
Load capacity 1:9 / 1:10	Kg	31/28	
Volume	l	280	
	gal	73,9	
Diameter	mm	770	
	inch	30,3	
Depth	mm	585	
	inch	23	
GENERAL DATA			
Washing speed / Spin speed	r.p.m.	45/1.024	
G factor	-	450	
Maximum transmitted force	KN	5,59 ±1,75	
Dynamic force frequency	Hz	15	
Sound level	dB	< 70	
Self-service version	-	YES	
Double drain	-	OPT.	
Weighing system / Tilting system	-	OPT./NO	
SLUICE option	-	NO	
DOOR			
Door centre height / Door base height	mm	865 / 560	
	inch	34"/22"	
Diameter	mm	460	
	inch	18,1"	
POWER			
Motor	kW	4	
Electric heating (electric model)	kW	18	
Maximum electric power	kW	19,2	
Max. power steam & hot water model	kW	4	
CONNECTIONS		E	HW/S
Voltage 110V - 1 + N + E	Nº x mm2 / A	-	-
	Nº x AWG / A	-	-
Voltage 230V - 1 + N + E	Nº x mm2 / A	-	3x4 / 32A
	Nº x AWG / A	-	3x11 / 20A
Voltage 230V - 3 + E	Nº x mm2 / A	4x16 / 63A	4x2,5 / 20A
	Nº x AWG / A	4x5 / 60A	4x13 / 20A
Voltage 400V - 3 + N + E	Nº x mm2 / A	5x4 / 32A	5x1,5 / 16A
	Nº x AWG / A	5x11 / 40A	5x15 / 15A
Steam inlet (steam model)	inch	3/4"	3/4"
Max. steam consumption (steam model)	Kg/h	15	
Water inlet	inch	3/4"	
Water pressure	Kgs/cm2	2-4	
Max. water consumption*	Lit/h	175,5*	
	GPH	46,3*	
Drain	mm/inch	3"	
Drain capacity	Lit/min	200	
	GPM	52,8	
DIMENSIONS / PACKED DIMENSIONS			
Net width / Gross width	mm	979 / 1.045	
	inch	38,5"/55,3"	
Net depth / Gross depth	mm	1080/1210	
	inch	42,5"/47,6"	
Net height / Gross height	mm	1.550 / 1.810	
	inch	61"/71,2"	
Net weight / Gross weight	kg	524,5/548,5	
	lb	1156,3/1209,2	

Packing volume	m3	2,28
	ft3	80,5

Programme no.20, 75% load
**Programme no.2, 100% load
*** 400V version = 48kW / 230V = 36kW



1. Soap dispenser
2. Emergency stop
3. USB port
4. Drain
5. Electric connection to liquid soap pumps
6. Electrical connection
7. Main switch
8. Auxiliar water inlet
9. Hot water inlet
10. Equipotential connection
11. Cold water inlet
12. Blur output / Water overload
13. Liquid soap connection
14. Steam connection
15. Ethernet port

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	CGY	CGZ
DHS-28	mm	979	1.080	1.550	560	460	125	490	1.282	1.450	1.259	1.465	1.354	61	74	101	481	561	861	673	367	909	831	1.424	624	1.510	773	735
	inch	38,54	42,52	61,02	22,05	18,11	4,92	19,29	50,47	57,09	49,57	57,68	53,31	2,40	2,91	3,98	18,94	22,09	33,90	26,50	14,45	35,79	32,72	56,06	24,57	59,45	30,43	28,94