DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DHS-45C 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.



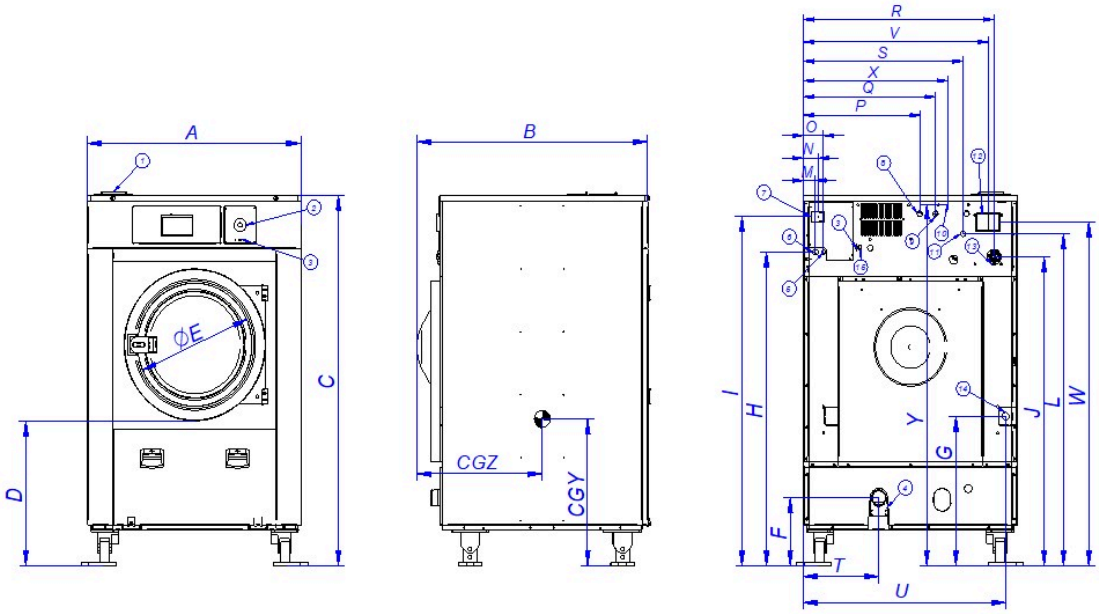
OPTIONS

• License IoT - DOMUSCONNECT
• Ready for ECOTANK XL conn. 1" for washers DLS/DHS-35C/45C
• DOSING PUMP KIT DQ-2
• EXTRA DOSING PUMP DB-1
• Double drain kit for DHS-35C/45C
• Double drain kit for DHS-60C/80C
• Kit watermark Australia
• Normally closed valve DHS-45C
• WATER RE-CYCLE: recirculation of bath water DHS-35C/45C. Not with ECOTANK
• 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
• Reversible door: reverse door opening
• Tropicalized model: protected board for DHS-11 - 45C / DLS-11 - 80C
• Steam kit DHS-28/35C/45C
• Stainless steel AISI 304 outer casing for DHS-45C
• 440V 3~ (No N) 50/60 Hz DHS-45C (marine)
• 230V 3~ 50/60Hz DHS-45C
• Several payment systems for self-service
• Auto unlock kit for the door (in case of power failure) DLS-DHS

TECHNICAL DATA	UNIT.	DHS-45C TOUCH II	
DRUM			
Load capacity 1:9 / 1:10	Kg	47/42	
Volume	l	450	
	gal	118,8	
Diameter	mm	860	
	inch	33,8	
Depth	mm	720	
	inch	28,3	
GENERAL DATA			
Washing speed / Spin speed	r.p.m.	42,5/966	
G factor	-	450	
Maximum transmitted force	KN	7,36 ±2,45	
Dynamic force frequency	Hz	14,3	
Sound level	dB	< 70	
Self-service version	-	NO	
Double drain	-	OPT.	
Weighing system / Tilting system	-	OPT.	
SLUICE option	-	NO	
DOOR			
Door centre height / Door base height	mm	1000 / 640	
	inch	34,8"/21,2"	
Diameter	mm	560	
	inch	22"	
POWER			
Motor	kW	6	
Electric heating (electric model)	kW	21	
Maximum electric power	kW	22	
Max. power steam & hot water model	kW	6	
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	-	-
	Nº x AWG / A	-	-
Voltage 230V - 3 + E	Nº x mm2 / A	4x16 / 63A	4x4 / 32A
	Nº x AWG / A	4x5 / 70A	4x11 / 30A
Voltage 400V - 3 + N + E	Nº x mm2 / A	5x6 / 40A	5x1,5 / 16A
	Nº x AWG / A	5x9/ 45A	5x15 / 15A
Steam inlet (steam model)	inch	3/4"	
Max. steam consumption (steam model)	Kg/h	18	
Water inlet	inch	3/4"	
Water pressure	Kgs/cm2	2-4	
Max. water consumption*	Lit/h	335,9*	
	GPH	88,7*	
Drain	mm/inch	3"	
Drain capacity	Lit/min	200	
	GPM	52,8	
DIMENSIONS / PACKED DIMENSIONS			
Net width / Gross width	mm	1.095 / 1.205	
	inch	43,1"/47,4"	
Net depth / Gross depth	mm	1.304 / 1.440	
	inch	51,3"/56,69"	
Net height / Gross height	mm	1.730/ 1.850	
	inch	68,1"/72,8"	
Net weight / Gross weight	kg	747/853	
	lb	1646,8/1880,5	

Packing volume	m3	3,3
	ft3	116,5

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-35C	mm	1095	1184	1767	640	560	328	712	1500	1668	1501	1683	1587	61	74	101	596	676	976	808	384	1037	946	1637	740	1723	795	732
DHS-45C	mm	1095	1304	1767	640	560	328	712	1500	1668	1501	1683	1587	61	74	101	596	676	976	808	384	1037	946	1637	740	1723	795	800