

DHS-45/60/120 TOUCH II HIGH SPIN WASHER EXTRACTORS



TOUCH II

User friendly and totally programmable 7" Touch II USB Connection. PC software free of charge for programming, traceability, data analysis...
Videos on display (ads, instructions)
37 languages
8 dosing signals as standard



G FACTOR

High G-Factor:
G-FACTOR 450 (for DHS-45/60) and G-FACTOR 350 (for DHS-120)



EFFICIENCY

Intelligent Weighing System
Optimal loading
Water Recovery tanks ready: ECOTANK
Low water consumption



VERSATILITY

Electric < > Hot water
Wet cleaning features



CONNECTIVITY

Remote technical service
Management of laundries: OPL
Remote payment



ERGONOMICS

Biggest door diameters: Ø560 (for DHS-45/60) and Ø700 (for DHS-120)
Easy opening/closing system for door lock



MAINTENANCE

Equivalent parts for all models: contactors, electronic devices, gear
Technical menu: traceability, error diagnosis



OTHERS

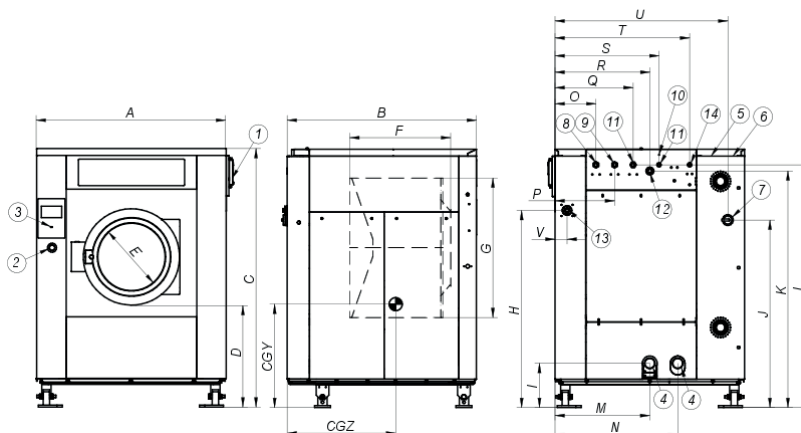
Grey skinplate outer casing
Drum and tub in stainless steel AISI 304
Detergent dispenser with 5 compartments
Electronic control of imbalance with frequency control
LOADING AID feature: water and rotation control
CE, WRAS and EAC approved product. Option ETL



OPTIONS

- Double drain
- Normally closed valve for DHS-45/60
- Water RE-CYCLE: recirculation of bath water
- Tilting options: frontal or double tilt
- Water inlet hose (for DHS-45/60)
- Auto Weight: automatic weighing sensor system on feet (Includes kit with 6 extra dosing signals)
- Relay card with 6 extra dosing signals: up to 14 signals
- Printer
- DomusConnect communication
- Reversible door opening (for DHS-45/60)
- Tropicalized model: protected board
- Kit to transform an E or HW heated machine into steam version (for DHS-45/60)
- Double heating E + S (for DHS-45/60)
- Panel to cover feet for DHS-45/60
- Stainless steel AISI 304 outer casing (for DHS-45/60)
- Stainless steel AISI 304 front panel (for DHS-45/60)
- Maritime voltage for electric models: 440V III 50/60 Hz No neutral
- Voltage 230V III 50/60 Hz

TECHNICAL DATA	UNIT.	DHS-45	DHS-60	DHS-120		
DRUM						
Load capacity 1:9 / 1:10	Kg	50/45	67/60	133/120		
Volume	l	450	600	1.200		
Diameter	mm	918	1.048	1.360		
Depth	mm	720	684	840		
GENERAL DETAILS						
Washing speed / Spinning speed	r.p.m.	42,5 / 934	38 / 875	34 / 678		
G Factor	-	450	450	350		
Maximum force transmitted	KN	11,23 ±3,145	12,95 ±4,2	37,77 ±5,25		
Frequency-dynamic force	Hz	14,1	12,66	11,33		
Noise level	dB	<70	<70	<70		
Coin laundry version	-	No	No	No		
Double drain	-	Opt	Opt	Opt		
Weighing System / Tilting System	-	Opt/Opt	Opt/Opt	Opt/Opt		
DOOR						
Height center door / Height door	mm	1.190/830	1.190/830	1.330/900		
Diameter	mm	560	560	700		
POWER						
Motor	kW	7,5	11	15		
Electric heating power	kW	28,8	36	-		
Total electric power (electric model)	kW	31,3	40	-		
Total electric power (hw, steam mod.)	kW	7,5	11	15		
CONNECTIONS						
		ELECTRIC	STEAM / HOT WATER	ELECTRIC	STEAM / HOT WATER	STEAM / HOT WATER
Tension 230V - III + T	N° x mm2 / A	3 x 25 / 80A	3 x 4 / 20A	3 x 25 / 100A	3 x 6 / 32A	3 x 10 / 40A
Tension 400V - III + N + T	N° x mm2 / A	3 x 10 / 50A	3 x 2,5 / 10A	3 x 16 / 63A	3 x 4 / 10A	3 x 4 / 16A
Steam inlet (Steam model)	inch	3/4"		3/4"		1-1/4"
Maximum steam consumption (Steam model)	Kg/h	19		21		26,5
Water inlet	inch	1"		1"		1-1/2"
Water main pressure	Kgs/cm ²	2-4		2-4		2-4
Maximum water consumption*	Lit/h	473		633		1.254
Drain	mm/inch	3"		3"		4"
Drainage capacity	Lit/min	200		200		500
DIMENSIONS / PACKING DIMENSIONS						
Width / Width	mm	1.478/1.540		1.478/1.540		1.836/1.900
Depth / Depth	mm	1.444/1.580		1.444/1.580		1.836/1.940
Height / Height	mm	1.945/1.970		1.945/1.970		2.245/2.290
Net weight / Gross weight	kg	1.350/1.420		1.400/1.520		3.950/4.100
Volume	m ³	4,79		4,79		8,44



- 1 SOAP DISPENSER
- 2 EMERGENCY STOP
- 3 USB PORT
- 4 DRAIN
- 5 ELECTRICAL 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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	CGY	CGZ
DHS-45	1.427	1.426	1.945	747	560	760	920	1.484	333	1.411	1.780	1.827	714	924	309	449	589	715	784	1.014	1.302	93	625	943
DHS-60	1.427	1.426	1.945	747	560	760	1.050	1.484	333	1.411	1.780	1.827	714	924	309	449	589	715	784	1.014	1.302	93	644	972
DHS-120	1.780	1.775	2.245	900	700	960	1.360	1.745	336	1.520	1.989	2.115	684	1.100	450	590	730	910	950	1.195	1.628	251	853	1.104