



primus®

GET AHEAD IN LAUNDRY

PRODUCT
OVERVIEW



SMALL CHASSIS



HARD MOUNTED WASHER-EXTRACTORS



SOFT MOUNTED WASHER-EXTRACTORS



MEDICAL BARRIER WASHER-EXTRACTORS



TUMBLE DRYERS

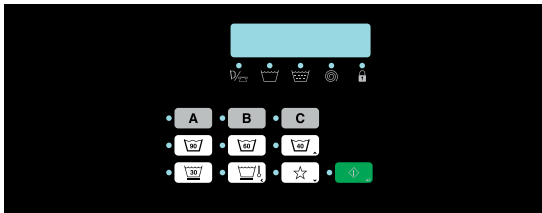


IRONERS



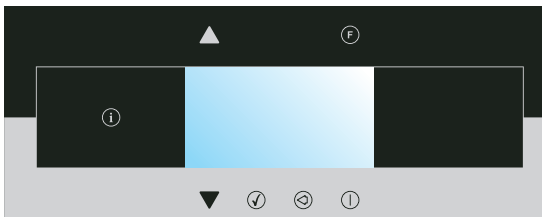
CONTROLS OVERVIEW

Washers



XTronic

- Basic button-control
- 6 programs (+2 cycle modifiers)
- Programmable content
- NFC communication



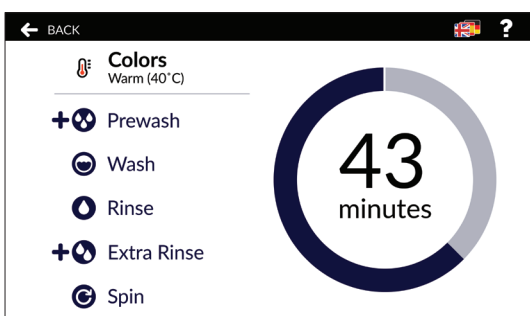
XControl

- 15 cycles
- Fully programmable
- Graphic display
- Multilingual (25 languages)
- USB port



Graphitronic

- 99 cycles
- Fully programmable
- Graphic display
- Multilingual (21 languages)

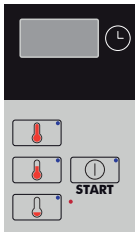


XControl FLEX (VEND)

XControl FLEX PLUS (OPL)

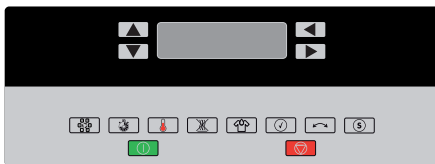
- 7" high resolution touch screen
- Very intuitive and user-friendly interface
- 15 cycles XControl FLEX | 99 cycles XControl FLEX PLUS
- Multilingual (34 languages)
- Connected through the cloud
- Connected to i-Trace dashboard and Primus App

Dryers



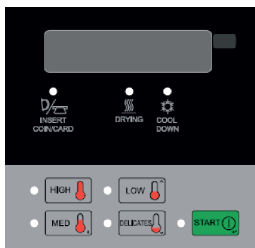
Easy Control

- 3 standard cycles
- Temperature freely programmable



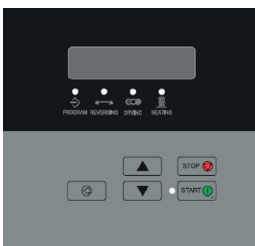
Full Control

- Up to 20 cycles, 9 preprogrammed
- Temperature freely programmable
- Drying time freely programmable
- Cool down time freely programmable



XQ Control

- 4 drying programs
- LED notifications
- Programmable by IR
- Can be used for Coin, Central pay and OPL Mode (Vend prices set to 0)



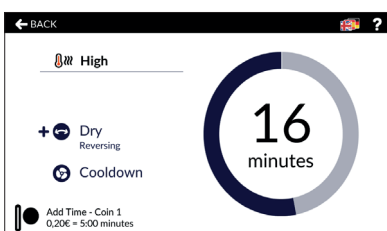
Full OPL microprocessor

- 30 programmable cycles
- 3 cycle types
- Time Dry, Auto Dry, Moisture Dry



Dual Digital Timer

- Set drying time, temperature and cool down
- Features include one touch cycle repeat, automatic extended tumble and large digital countdown display.



XControl FLEX (VEND)

XControl FLEX PLUS (OPL)

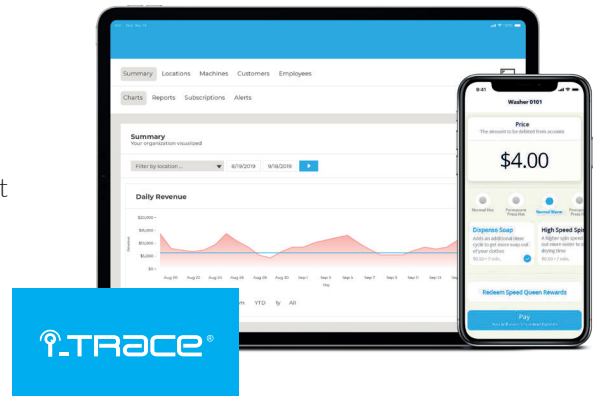
- High resolution 7" (5" for stacks) touch screen
- Very intuitive and user-friendly interface
- 11 cycles (VEND) | 99 cycles (OPL)
- Multilingual (34 languages)
- Connected through the cloud
- Connected to i-Trace dashboard and Primus App

GET AHEAD WITH BEST-IN-BREED TECHNOLOGY

I-TRACE FOR VEND

Available with **XControl FLEX**

Primus i-Trace® integrates all aspects of business management through one partner—Primus. Mobile payment solutions. Financial and operational data and analytic. Customer engagement. Service and maintenance. It's all there in one, simple, cloud-based platform.



LAUNDRY MANAGERS & LAUNDROMAT OWNERS GET:



Fast, easy installation

Factory-supported, with little or no downtime and no software to maintain.



Future-proof technology

Upgrade and add new features quickly and seamlessly.



Integrated management platform

Single-source data and analytic for customers, machines and locations.



Simple interface

Easily track and optimize financial and operational performance.



Peace of mind

Support from the world leader in vended laundry solutions.



Error alert tracking and notifications

Keep tabs on your machines from anywhere with customizable error tracking and notification settings.



Mobility

Control your laundromats from anywhere.



Multiple payment options

Less coin collecting saves time so investors can focus on running their business.



Centralized refunds

Issue refunds directly to online wallet for improved service and efficiency.



Primus App

Mobile payment creates best-in-class retail experience.



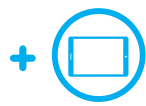
Compliance

Simple and secure payment processing with PCI DSS compliance.

PRIMUS I-TRACE® IS AVAILABLE ON:



DESKTOP



TABLET



MOBILE

SCAN THE QR CODE TO FIND OUT MORE:

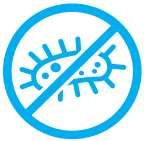


I-TRACE & TRACE-TECH FOR OPL

TRACE-TECH® LAUNDRY MANAGEMENT SYSTEM. Available with **XControl FLEX PLUS**

Trace-Tech® is our proven track-and-trace system: Trace-Tech® allows full quality control by providing records and statistics for each wash load enabling tracking of washing cycles and personalised programming to find the perfect cycle for your needs.

With Trace-Tech®, your laundry managers will get the highest level of control on their laundry process to copy and edit wash programs, as well as to get complete reports about their laundry and the performance of their equipment.



Additionally, Trace-Tech® is a preferred system to ensure the best traceability and hygiene level in your laundry: monitor water levels, temperatures, consumptions, and timings at every moment of your cycles. Because Trace-Tech® is connected to your equipment, you will access your data anytime.

i-TRACE®



I-TRACE® YOUR ADVANCED CLOUD-BASED TRACE-TECH SYSTEM, ENRICHED WITH BUSINESS FEATURES.

Exclusively available with **XControl FLEX PLUS**

The new generation of software i-Trace® for business and laundry process management includes all the features and benefits from our previous generation software Trace-Tech®. Additionally, i-Trace® brings in new business management features including dashboards to monitor the working shift efficiency, costs/kg, cost/shift, automated maintenance reports, and more.

With i-Trace® you will get more. By using OTA technology, your equipment is connected through wifi, so this cloud-based software will push alerts for maintenance and give you remote control, and full access to your data anytime, from anywhere.

This is a game-changing asset for the daily management, process optimization and maintenance of multiple laundry installations process.

SMALL CHASSIS WASHERS AND DRYERS

SP RANGE	SP 10	SPC 10	SPS 10	SPSC 10	SD RANGE	SD 10	SDC 10	SDS 10	SDSC 10
		10KG 22LB	10KG 22LB	10KG 22LB		10KG 22LB		10KG 22LB	10KG 22LB



SP10



SPC10

SDC10



SPSC10



SPS10

SDS10

SDSC10

TYPE		SP10	SPC10	SPS10	SPSC10
CAPACITY	kg	10	10	10	10
DRUM VOLUME	l	96,8	96,8	96,8	96,8
MOTOR					
Frequency controlled	kW	0,67	0,67	0,67	0,67
EXTRACTION SPEED	rpm	1200	1200	1200	1200
G-FACTOR		440	440	440	440
ELECTRICAL CONNECTION		1x220-240V 50Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz
ELECTRICAL HEATING	kW	4,8	4,8	4,8	4,8
DRAIN					
Pump		standard	standard	standard	standard
Drain valve		available	available	available	available
DIMENSIONS					
H×W×D	mm	1027×683×704	1126×683×704	1986×683×704	1986×683×704
Net weight	kg	113	119	177	177
TRANSPORT DATA					
Volume (packed)	m ³	0,71	0,77	1,25	1,25
Packed H×W×D	mm	1150x760x860	1150x760x860	2032×760x860	2032×760x860
Gross weight	kg	122	128	193	193

TYPE		SD10	SDC10	SDS10	SDSC10
CAPACITY	kg	10	10	10	10
DRUM VOLUME	l	198	198	198	198
ELECTRICAL CONNECTION		1x220-240V 50/60Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50/60Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50/60Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz	1x220-240V 50/60Hz 3x220-240V 50Hz 3x380-415V+N 50 Hz
ELECTRICAL HEATING	kW	5,2 (230V) 5,3 (400V)	5,3 (400V)	5,2 (230V) 5,3 (400V)	5,2 (230V) 5,3 (400V)
GAS HEATING	kW	7,3	7,3	7,3	7,3
MOTOR POWER	kW	0,25	0,25	0,25	0,25
DIMENSIONS					
H×W×D	mm	1027×683×711	1126×683×711	1986x683x737	1986x683x737
Net weight	kg	68	74	120 (el.) /125 (gas)	120 (el.) /125 (gas)
TRANSPORT DATA					
Volume (packed)	m ³	0,71	0,71	1,30	1,30
Packed H×W×D	mm	1150x760x860	1150x760x860	2032×760x860	2032×760x860
Gross weight	kg	73	79	127 (el.) /132 (gas)	127 (el.) /132 (gas)

PROFESSIONAL COMPACT WASHER EXTRACTOR PROFESSIONAL COMPACT DRYER

SC RANGE	SC 70	SC 90	DAM RANGE	DAMV7	DAMC7	DAM7 HP	DAMV9
	6KG 13LB	9KG 18LB		7KG 14LB	7KG 14LB	7KG 14LB	8KG 11LB



SC70, SC90 WASHER-EXTRACTORS FEATURES

- Titanium grey cabinet
- Stainless steel drum and tub
- Easy to use timer with color Display
- Available in 25 languages
- Up to 50 programs (including Mop & Medical programs)
- 3 Soap compartments
- Matching dryer available – space saving when placed on top
- Available with pump or drain valve
- Marine voltages available (SC70)

DAMV7, DAMC7, DAM7 HP, DAMV9 Dryers features

- Titanium grey cabinet
- Reversing drum
- Stainless steel drum

- Large door opening (Ø 45 cm)
- Available in 25 languages
- Easy to use timer with color Display
- Available with vent heating (DAMV7 & DAMV9), condenser unit (DAMC7) or heat pump heating (DAM7 HP)
- Marine voltages available (DAMV7)

ACCESSORIES (WASHERS & DRYERS)

- Wifi Modules to connect to Wi-Fi & Connect Life
- Kit to connect to Central Pay System
- Connectivity to external systems
- Marine fixing brackets to avoid tilting of machine

CONNECTIVITY (WASHERS & DRYERS)

- Wi-fi connectivity via accessory. Monitor the status of the machine: usage of the machine, machine status, failure codes, logging of programs. Update the program

TYPE		SC70	SC90
DRUM VOLUME	l	60	80
CAPACITY 1:9	kg/lb	7/15	9/20
CAPACITY 1:10	kg/lb	6/13	8/18
DRUM DIAMETER	mm	Ø 480	
EXTRACTION SPEED	rpm	1400	
G-FACTOR		530	
Residual moisture	%	49	49
Sound (wash, spin) 1400rpm	dB(A)	61-76	<72
ELECTRICAL CONNECTION		With drainpump: 208-240V/60/1 380-415V/50/3Ph+N* 440V/60/3Ph-N 400V/50hz/3ph	
ELECTRICAL HEATING	kW	3,2	4,6
CIRCUIT BREAKER		230V-16A/400V-10A	400V-10A
WATER CONNECTION	inch	3/4"	3/4"
DRAIN		Pump Standard, Drain valve available	Pump Standard, Drain valve available
DIMENSIONS			
H×W×D	mm	850x595x590	850x595x706
Net weight	kg	Pump:76,5 Valve: 77,0	Pump: 92,0 Valve: 92,5
TRANSPORT DATA			
Volume (packed)	m ³	0,39	0,46
Packed H×W×D	mm	920x640x661	920x640x776

TYPE		DAMV7 vent	DAMC7 condenser	DAM7HP Heat Pump	DAMV9 Vent
CONTROL TYPE		Electronic Display			
DRUM VOLUME	l	117			145
CAPACITY 1:18	kg/lb	7/14			8/18
CAPACITY 1:22	kg/lb	5/12			7/15
DIMENSIONS DRUM	mm	Ø 571x476			
ELECTRICAL CONNECTION		208-240V/60/1 380-415V/50/3Ph+N 440V/60/3Ph-N	380-415/50/3Ph+N	208-240V/50/1Ph	400V/50Hz/3ph 230V/50Hz/1ph
ELECTRICAL HEATING	kW	3	2,5	0,9	4,4
CIRCUIT BREAKER		230V-16A 400V-10A		230V-10A	400V-16A
AIRFLOW	m ³ /h	245	123	internal	
AIR EVACUATION	mm	100	-	-	
DIMENSIONS					
H×W×D	mm	850x595x654			850x595x769
Net weight	kg	40	45	57	43,6
TRANSPORT DATA					
Volume (packed)	m ³	0,43			0,49
Packed H×W×D	mm	920x640x723			920x640x838
Gross weight	kg	44,4	49,4	61,4	48,2

HARD MOUNTED WASHER EXTRACTORS

**RX
RANGE**

RX80	RX105	RX135	RX180	RX240	RX280	RX350	RX520
7,5KG 20LB	10,5KG 25LB	13,5KG 30LB	18KG 40LB	24KG 55LB	28KG 70LB	35KG 80LB	52KG 120LB

FEATURES

- Rigid mounted, medium and normal spin 200G Factor (RX80-135), 100G Factor (RX180, 240, 280 and 520), 150G Factor (RX350)
- Stainless steel top and front panel, black side panels
- Stainless steel drum and tub
- Patented soap hopper
- High capacity water inlets (RX280-RX520)
- Large drain valve (Ø 76 mm)
- Easy access to all vital parts from the front
- Large door opening for easy loading & unloading
- Cascade drum
- Easy Soap - Liquid soaps connection
- Ultrabalance - Imbalance detection system

OPTIONS

- 200G factor execution (RX180, 240, 280)
- XTronic - Easy control
- XControl - Fully programmable
- Coin operated timer
- Stainless steel side panels
- USB plug (on the back panel)
- Liquid soap connection
- Liquid soap pumps
- Water recovery kit
- Steam heating version
- 3rd water inlet
- High capacity water inlets (RX180, RX240)
- ECO version : lower kW rating on request



In this picture is shown the RX350-250 Washer Extractor with XControl



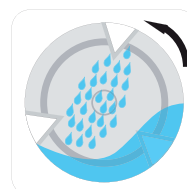
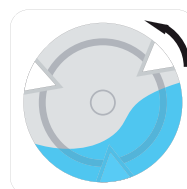
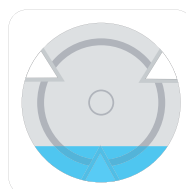
TYPE		RX80	RX105	RX135	RX180	RX240	RX280	RX350	RX520
INNERDRUM									
Capacity 1:09	kg (lb)	8(18)	12(26)	15(33)	20(44)	27(60)	31(68)	37(82)	58(128)
Capacity 1:10	kg (lb)	7,5(16)	10,5(23)	13,5(30)	18(40)	24(53)	28(62)	33(73)	52(115)
Volume	litres	75	105	135	180	240	280	332	520
Diameter	mm	530	620	620	750	750	750	914	914
DRUM SPEED									
Wash	rpm	50	46	46	42	42	42	38	38
Extraction	rpm	820	760	760	490 (690)*	490 (690)*	490 (690)*	540	440
G-FACTOR									
		200	200	200	100 (standard) 200*	100 (standard) 200*	100 (standard) 200*	150	100
HEATING									
ELECTRICITY									
very low-low-std-higher-special 1 -2-3	kW	3-4,6-6-9-7-	3---9-12-6-7--	3---12-13,8-6-7-9	12 - higher 18-----	----std 18--	-----std 21,9-----	27	40,6
Steam	bar	1 - 8	1 - 8	1 - 8	1-8	1-8	1-8	1 - 8	1 - 8
Hot water	°C	90	90	90	90	90	90	90	90
Sound pressure level	dB (A)	< 65	< 65	< 65	< 65	< 65	< 65	< 65	< 65
Water valves connection	BSP	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"
Water pressure	kPa	100-800	100-800	100-800	100-800	100-800	100-800	100-800	100-800
Rec. water pressure	kPa	300-500	300-500	300-500	300-500	300-500	300-500	300-500	300-500
Water inlet	l/min	20	20	20	20	20	20	66-188	183-518
Drain valve	outer Ø mm	76	76	76	76	76	76	2x76	2x76
Flow amount with drain valve	l/min	210	210	210	210	210	210	2x210	2x210
Steam valve connection	BSP	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Steam pressure	kPa	100-800	100-800	100-800	100-800	100-800	100-800	100-800	100-800
DIMENSIONS									
Size H×W×D									
	mm	1115 × 660 × 785	1225 × 750 × 785	1225 × 750 × 900	1410 × 890 × 915	1410 × 890 × 1060	1410 × 890 × 1135	1500 × 1060 × 1030	1500 × 1060 × 1315
Net weight	kg	135	170	190	255 (315)*	275 (330)*	290 (355)*	410	520
TRANSPORT DATA									
Packed H×W×D	mm	1245 × 710 × 835	1355 × 800 × 835	1355 × 800 × 950	1550 × 925 × 970	1550 × 925 × 1130	1550 × 925 × 1190	1625 × 1088 × 1060	1625 × 1088 × 1345
Gross weight	kg	145	185	200	270 (335)*	290 (355)*	305 (385)*	425	535

* 200 G-Factor execution



POWERWASH

Perforated lifting ribs bring extra rinsing effect that results in lower water consumption and better washing results.



HIGHLY EFFICIENT SOFT MOUNTED WASHER EXTRACTORS*

*ONLY AVAILABLE IN APAC

PC RANGE

PC20	PC30	PC40	PC60	PC80	PC100
9KG	13.6KG	18KG	27KG	36KG	45KG



FEATURES

- Hard-mount, medium spin, up to 200 G-factor
- Stainless steel drum and tub
- Control: Xtronic OPL – easy to use microprocessor
- 4-compartment soap box
- One piece cast bearing housing: long life span
- Heavy duty variable speed motor: smooth start and stop
- Patented “Water Guardian”: detects leaking valves
- Durable door latch and lock mechanism
- Large door opening: easy loading

OPTIONS

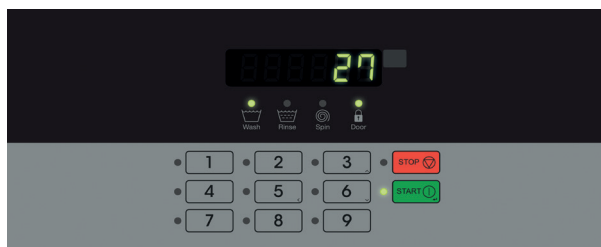
- Xtronic VEND – 4 cycles
- Liquid soap pumps



TYPE		PC20	PC30	PC40	PC60	PC80	PC100
INNERDRUM							
Capacity	kg	9	13.6	18	27	36	45
Diameter	mm	533	610	667	762	916	916
Depth	mm	349	406	514	559	559	610
Volume	l	78.1	118	180	255	354	434
Opening size	mm	295	364	413	413	470	470
Bottom to floor	mm	365	356	368	379	455	455
Water inlet connection	mm	9	19	19	19	19	19
Drain diameter	mm	52	52	76	76	76	76
Drain height to floor	mm	114	114	122	119	145	145
Motor power consumption	kw	0.75	0.75	1.7	2.2	3.7	3.7
CYLINDER SPEEDS (G-FORCE)							
Gentle	rpm	37 (0.4)	34 (0.4)	33 (0.4)	31 (0.4)	28 (0.4)	28 (0.4)
Wash	rpm	51 (.8)	48 (.8)	46 (.8)	43 (.8)	39 (.8)	39 (.8)
Distribution	rpm	92 (2.5)	86 (2.5)	82 (2.5)	77 (2.5)	70 (2.5)	70 (2.5)
Very Low	rpm	301 (27)	282 (27)	269 (27)	252 (27)	230 (27)	230 (27)
Low	rpm	518 (80)	485 (80)	464 (80)	434 (80)	396 (80)	396 (80)
Medium	rpm	580 (100)	542 (100)	518 (100)	485 (100)	443 (100)	443 (100)
** High	rpm	648 (120)	606 (120)	579 (120)	542 (120)	495 (120)	495 (120)
**Very High	rpm	710 (150)	664 (150)	635 (150)	594 (150)	542 (150)	542 (150)
Ultra High	rpm	819 (200)	766 (200)	733 (200)	686 (200)	626 (200)	568 (165)
VOLTAGE/ CIRCUIT BREAKER		208/220/50/60/1/3 208/220/50/60/3 440-480/50/60/3 380-415/50/60/3					
DIMENSIONS							
Size W×D×H	mm	660	737	778	865	1054	1054
	mm	767	878	1009	1081	1234	1336
	mm	1092	1142	1199	1267	1426	1426
Net weight	kg	152	209	249	315	549	572
TRANSPORT DATA							
Packed W×D×H	mm	711	800	826	953	1118	1118
	mm	859	973	1105	1191	1384	1486
	mm	1229	1303	1361	1430	1488	1488
Gross weight	kg	166	225	268	338	572	594

** High, Very High, and Ultra High Spin Speeds are available on the Xtronic OPL models only.
Circuit breaker and amp draw data shown are for models without electric heat. Consult factory for other configurations.
Manufacturer strongly recommends using a circuit breaker instead of fuses. Use 3-pole circuit breakers for 3-phase machines.

Xtronic OPL



Customize your washing power with the ability to choose between three water levels while eliminating wasted water with advanced leak detection. PC programming, audit data retrieval and advanced diagnostics save time, while 200 G-Force extraction speeds reduce drying time and utility consumption.

Xtronic VEND



For laundry managers requiring basic management options, Xtronic VEND offers a 100 or 200 G-Force extraction speed, 4 cycle selections, 30 water levels, 2 cycle modifiers (Extra wash, Extra rinse) and manual programming.

Confirm with your local distributor for availability of equipment.

SOFT MOUNTED WASHER EXTRACTORS

**FX
RANGE**

FX65	FX80	FX105	FX135	FX180	FX240	FX280
6,5KG 14LB	7,5KG 20LB	10,5KG 25LB	13,5KG 30LB	18KG 40LB	24KG 55LB	28KG 70LB



In this picture is shown the FX65-280 Washer Extractor with XControl FLEX PLUS

FEATURES

- Freestanding, high spin (up to 1298 rpm - FX65,FX80)
- 500G extraction speed (FX65, FX80, FX105), 460G (FX135, FX180, FX240) available only with XControl FLEX PLUS
- Reinforced Frame
- Cascade Drum
- Stainless steel top and anthracite front and side panel
- Stainless steel drum and tub
- Patented soap hopper
- Liquid soap connection
- High capacity water inlets (FX280)
- Large drain valve (Ø 76 mm)
- Easy access to all vital parts from the front
- Large door opening for easy loading & unloading

OPTIONS

- XTronic - Easy control
- XControl - Fully programmable
- XControl FLEX PLUS (OPL) - Touch-screen and connected platform
- XControl FLEX (VEND only) - fully programmable and customizable cycles
- Coin operated
- Special MOP cycles & dirt collector (FX65-280)
- Stainless steel cabinet
- USB + RS485 plug (XControl FLEX / XControl FLEX Plus)
- Liquid soap connection
- Liquid soap pumps
- Water recovery kit
- Steam heating version
- 3rd water inlet
- High capacity water inlets (FX180, FX240)
- ECO version: lower kW rating on request

HEATING		FX65	FX80	FX105	FX135	FX180	FX240	FX280
Very Low	kW	3	3	3	3	-	-	-
Low	kW	4,6	4,6	-	-	-	12	-
Standard	kW	6	6	9	12	12	18	21,9
Higher	kW	9	9	12	13,8	18	-	-
Special 1	kW	-	-	6	-	-	-	-
Special 2	kW	7	7	7	7	-	-	-
Special 3	kW	-	-	-	9	-	-	-



TYPE		FX65	FX80	FX105	FX135	FX180	FX240	FX280
INNERDRUM								
Capacity 1:09	kg (lb)	7 (15)	8,5 (19)	12 (26)	15 (33)	20 (44)	27 (60)	31 (68)
Capacity 1:10	kg (lb)	6,5 (14)	7,5 (17)	10,5 (23)	13,5 (30)	18 (40)	24 (53)	28 (62)
Volume	litres	65	75	105	135	180	240	280
Diameter	mm	530	530	620	620	750	750	750
DRUM SPEED								
Wash	rpm	49	49	49	49	42	42	42
Extraction	rpm	1298	1298	1200	1151	1047	1035	975
G-FACTOR								
		500	500	500	460	460	460	400
HEATING								
Electricity very low-low-std-higher-special 1 -2-3	kW	3-4,6-6-9--7--	3-4,6-6-9--7--	3---9-12-6-7--	3---12-13,8-7-9	----std 12-higher 18-----	---low 12 ⁹ - std 18-----	----std 21,9-- -----
Steam	bar	1 - 8	1 - 8	1 - 8	1 - 8	1-8	1-8	1-8
Hot water	°C	90	90	90	90	90	90	90
Sound pressure level	dB (A)	< 65	< 65	< 65	< 65	<65	<65	<65
Water valves connection	BSP	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Water pressure	kPa	100-800	100-800	100-800	100-800	100-800	100-800	100-800
Rec. water pressure	kPa	300-500	300-500	300-500	300-500	300-500	300-500	300-500
Water inlet	l/min	20	20	20	20	20	20	20-50
Drain valve	outer Ø mm	76	76	76	76	76	76	76
Flow amount with drain valve	l/min	210	210	210	210	210	210	210
Steam valve connection	BSP	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Steam pressure	kPa	100-800	100-800	100-800	100-800	100-800	100-800	100-800
DIMENSIONS								
Size H×W×D	mm mm mm	1135	1135	1245	1245	1430	1430	1430
		710	710	795	795	970	970	970
		740	790	795	945	970	1105	1185
Net weight	kg	170	185	210	255	380	430	495
TRANSPORT DATA								
Packed H×W×D	mm mm mm	1245	1245	1345	1345	1550	1550	1550
		750	750	835	835	1025	1025	1025
Gross weight	kg	840	840	840	985	1015	1150	1225
		180	200	235	275	395	450	515



PRIMUS introduces the unique CASCADE™ DRUM

- Despite the 400 G extraction of water, the linen does not stick to the drum - which simplifies unloading.
- Thanks to the CASCADE™ concept, there are more perforations in the drum over the same surface - so water extraction is much more efficient.
- The design of the bulges causes even more water to be extracted - so the percentage of humidity after extraction is extremely low.
- The CASCADE™ shape of the drum holes provides extra mechanical action that produces in an even better washing result.



TESTED AND CERTIFIED
BY EXPERTS FOR
DISINFECTION AT 40°C¹

¹99,9999 % reduction of Escherichia coli K12 NCTC 10538, Staphylococcus aureus ATCC 6538, Salmonella enterica ATCC 13076, Candida albicans ATCC 10231, Aspergillus brasiliensis ATCC 16404 in the mop washing program „Mop washing program for main wash temperature 40° C“ with „Eltra 40 extra“ laundry detergent and a load size of 7.5 kg - investigation MB 1880/19 dated April 16, 2020 conducted by wfk-Institut für Angewandte Forschung GmbH commissioned by Alliance Laundry CE s.r.o.

Confirm with your local distributor for availability of equipment.

SOFT MOUNTED WASHER EXTRACTORS

FX RANGE

FX350	FX450	FX600
35KG 77LB	45KG 99LB	60KG 132LB

FS RANGE

FS800	FS1000	FS1200
80KG 180LB	100KG 230LB	120KG 275LB



In this picture is shown the FX350-600 Washer Extractor with XControl FLEX PLUS

FEATURES

- Freestanding, high spin
- Patented Cascade Drum™
- Stainless steel cabinet (FS800-1200)
- Stainless steel drum and tub
- Extra large door opening (FS800, FS1000 Ø 530mm, FS1200 Ø 650mm)
- 2x large drain valves (FX line: Ø 76 mm | FS line: Ø 103mm)
- Easy Soap™ - liquid soaps connection
- Large door opening for easy loading unloading
- Air operated water inlets (FS800-1200)
- Bumper (front side protection)
- Soap hopper
- PowerWash® perforated lifting ribs: more mechanical action, lower water consumption.

OPTIONS

- XControl FLEX PLUS - Touch-screen and connected platform
- Liquid soap pumps
- Recycle drain valve
- Insulation for energy and heat & noise reduction
- Extra signalization (orange light + sound) (FX350-600)
- Steam/electric heating version (FX350-600)
- Air operated water inlets (FX350-600)
- Water tap (FX350-600)
- 3rd water inlet, high inlets capacity (FX350-600)
- Automatic weighing system through 4 weighing cells
- Tilting system: assists operators during loading & unloading



FX350



FX450



FX600



FS800



FS1000



FS1200

TYPE		FX350	FX450	FX600
INNER DRUM				
Capacity 1:09	kg (lb)	39 (86)	50 (110)	67 (148)
Capacity 1:10	kg (lb)	35 (77)	45 (99)	60 (132)
Volume	litres	351	452	601
Diameter	mm	914	914	1035
DRUM SPEED				
Wash speed (max)	rpm	38	38	36
Extraction speed (max)	rpm	839	839	788
G-FACTOR				
		360	360	360
HEATING				
Electricity	kW	24	36	54
Steam	bar	3-8	3-8	3-8
Hot water	°C	90	90	90
Sound pressure level	dB (A)	<75	<75	<75
Water valves connection	BSP	1"	1"	1"
Water pressure	kPa	100-800	100-800	100-800
Rec. water pressure	kPa	300-500	300-500	300-500
Water inlet capacity (at 8 bar)	l/min	518	518	518
Drain valve	outer Ø mm	2x76	2x76	2x76
Flow amount with drain valve	l/min	2x 210	2x 210	2x 210
Steam valve connection	BSP	3/4"	3/4"	3/4"
Steam pressure	kPa	300-800	300-800	300-800
DIMENSIONS				
Size HxWxD	mm	1925x1315x1270	1925x1315x1502	1925x1315x1502
Net weight	kg	1010	1350	1500
TRANSPORT DATA				
Packed HxWxD	mm	2125x1425x1470	2125x1425x1700	2125x1425x1700
Gross weight	kg	1170	1490	1640

TYPE		FS800	FS1000	FS1200
CAPACITY				
Drum volume	l	807	972	1154
Capacity 1:09	kg (lb)	89 (196)	108 (238)	128 (282)
Capacity 1:10	kg (lb)	80 (176)	97 (214)	115 (253)
Drum diameter	mm	Ø 1110	Ø 1200	Ø 1300
DRUM SPEED				
Wash speed	rpm	36	33	32
Spin speed	rpm	750	720	695
G-Factor				
		350	350	350
HEATING				
Electrical	kW	67,5	-	-
Steam high pressure	bar	3-8	3-8	3-8
	psi	44-116	44-116	44-116
CONNECTION				
Electrical		3x380-480V 50/60Hz, 3x208-240V 50/60Hz, 3x 440-480V 50/60Hz		
	kW	11,25	15,25	18,75
Water inlet	inch	3x1 1/2"	3x1 1/2"	3x1 1/2"
Steam inlet	inch	1"	1"	1"
Compressed air inlet	mm	Ø 8	Ø 8	Ø 8
Drain	mm	2x103	2x103	2x103
		2x4"	2x4"	2x4"
DIMENSIONS				
HxWxD	mm	1985x1495x1940	2060x1790x2005	2085x1855x2085
Net weight	kg	2640	3170	3480
TRANSPORT DATA				
Volume (packed)	m ³	7,25	9,29	10,16
Packed HxWxD	mm	2200x1690x1950	2345x1865x2125	2340x2000x2170
Gross weight	kg	2830	3410	3710

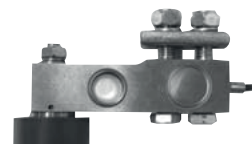
- = Not available. Standard = Standard execution, The data concerning dimensions of machines include all extended parts

OPTILOAD®

While loading your machine, the **XCONTROL FLEX PLUS** displays the weight of the wash load. The machine will then adjust the water and energy consumption to suit the load. Therefore, you will have a guaranteed wash result and reduced energy consumption, while optimising productivity and controlling your operating costs.

SOAPLINK

Get perfect control with our plug and play board that syncs the wash data between your control platform and your soap supplier's computer.



MEDICAL BARRIER WASHER EXTRACTORS

FXB RANGE

FXB180	FXB240	FXB280
18KG 40LB	24KG 55LB	28KG 70LB

MXB RANGE

MXB360	MXB500	MXB700
36KG 80LB	50KG 110LB	70KG 155LB



In this picture is shown the MXB360-500 Washer Extractor with XControl FLEX PLUS

FEATURES

- Freestanding, high spin
- Complete stainless steel cabinet (FXB180-280)
- Stainless steel drum and tub
- Patented soap hopper
- Large drain valve (FXB180-280 Ø 76 mm | MXB360-700 2 x Ø 76 mm)
- Easy access to all important parts from all sides
- Large door opening for easy loading & unloading
- Automatic door positioning
- Liquid soap connection
- Patented Cascade Drum (MXB360-700)
- Golden Lock - patented inner door lock mechanism

OPTIONS

- XControl FLEX PLUS - Touch-screen and connected platform
- Liquid soap pumps
- Water recovery option incl. second drain valve
- Version without soap hopper (MXB360-700)
- Air operated water inlets (MXB360-700)
- Steam heating version
- Water sample tap
- Second Display (located on the clean side)
- OptiLoad® - Automatic adapts amount of water and detergent based on the wash load
- FPS (Fluctuating Power Supply) Protection
- End of cycle extra signalling (traffic light + siren)
- Lateral drain
- Pullman or clean room (MXB360-500)
- Insulation for energy, heat and noise reduction (MXB360-700)
- Automatic weighing system through 4 weighing cells
- Tilting system: assists operators during loading & unloading



FXB180



FXB240



FXB280



MXB360
MXBP360



MXB500
MXBP500



MXB700

TYPE		FXB180	FXB240	FXB280	MXB360	MXB500	MXB700
CAPACITY							
Capacity 1:09	kg (lb)	18(40)	24(53)	28(62)	40(88)	55,5(122)	78(172)
Capacity 1:10	kg (lb)	20(44)	27(60)	31(68)	36(79)	50(110)	70(154)
Drum volume	l	180	240	280	360	500	700
Drum diameter	mm	Ø 750	Ø 750	Ø 750	Ø 775	Ø 775	Ø 775
Number of drums		1	1	1	1	1	2
Number of loading doors		1	1	1	1	1	2
Number of unloading doors		1	1	1	1	1	2
DRUM SPEED							
Washing speed	rpm	42	42	42	41	41	41
Highest spin speed	rpm	939	939	914	900	900	900
G-FACTOR							
		370	370	350	350	350	350
PROGRAMMER							
XControl FLEX PLUS		standard	standard	standard	standard	standard	standard
CABINET							
Stainless steel		standard	standard	standard	option	option	option
HEATING							
Electrical	kW	12/18	18	21,9	36	48	60
Steam	bar	3-8	3-8	3-8	3-8	3-8	3-8
CONNECTIONS							
Electrical		3x 200-240V 50/60Hz 3x 380-480V 50/60Hz			3x 200-240V 50/60Hz 3x 380-415V 50/60Hz 3x 440-480V 50/60Hz		
Water inlet		2x DN20 3/4"			3x 1"		
Steam inlet		1x DN15 1/2"			3/4"		
DIMENSIONS							
Size HxWxD	mm	1455	1455	1455	1700	1700	1700
	mm	900	1020	1130	1270	1566	2032
	mm	1145	1145	1145	980	980	980
Net weight	kg	430	460	490	960	1130	1310
TRANSPORT DATA							
Packed HxWxD	mm	1610	1610	1610	2005	2005	2005
	mm	1010	1130	1240	1530	1830	2290
	mm	1235	1235	1235	1255	1195	1195
Gross weight	kg	485	515	550	1090	1280	1470

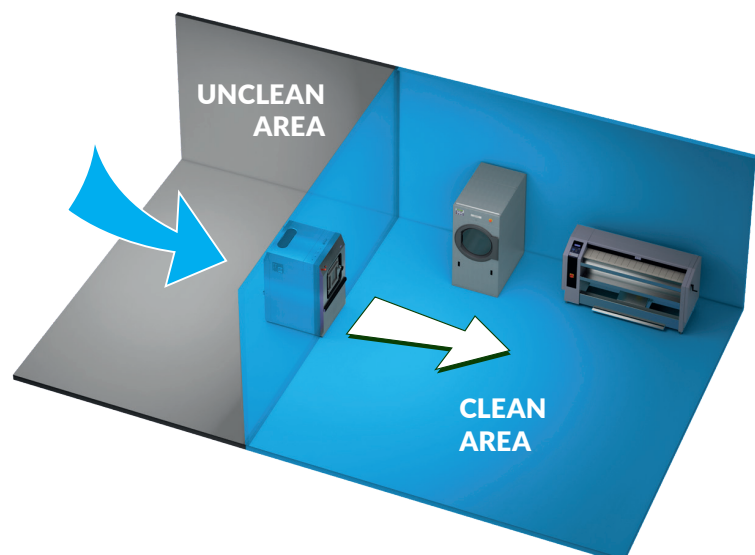


PULLMAN DRUM FROM 36KG

The MXB line is available with a convenient 2 compartments Pullman drum.

MXBP 360 | MXBP 500

CONSULT YOUR PRIMUS EXPERTS
BUILD A PERFECT HYGIENIC
LAUNDRY AND HELP PREVENT
CROSS-CONTAMINATION.



MEDICAL BARRIER WASHER EXTRACTORS

MB
RANGE

MB90	MB110	MB140	MB180
90KG 195LB	110KG 242LB	140KG 309LB	180KG 397LB



FEATURES

- Freestanding, high spin
- Stainless steel cabinet
- Stainless steel drum and tub
- Graphitronic® - graphic display
 - » Multilingual microprocessor
 - » Freely programmable
- Large door opening (765x340mm)
- Large drain valve (Ø 126 mm)
- Frequency controlled motor
- PowerWash® perforated chamber walls: more mechanical action, lower water consumption
- Standard Y-pocket (3 pockets) drum on MB110, 140, 180
- Standard Pullmann (2 pockets) drum on MB90
- Air-operated water inlets

OPTIONS

- XControl FLEX PLUS - Touch-screen and connected platform
- Liquid soap pumps
- Drum with 2 pockets on MB110, 140, with 3 pockets on MB90
- Trace-Tech® traceability software and networking system
- Water samples tap
- Light and sound signalization of end of washer cycle
- Optiload® linen weighting and water consumption optimization system
- Second display
- Self lubrication of bearing's oil seal
- Second drain valve for water recycling (Ø76mm)
- Second drain valve (Ø126 mm)
- SoapLink plug and play board
- Insulation for energy, heat and noise reduction



MB90, 110



MB140



MB180

TYPE		MB90	MB110	MB140	MB180
CAPACITY					
Drum volume	l	900	1100	1400	1800
Capacity 1:09	kg (lb)	100/220	122/270	155.5/243	200/441
Capacity 1:10	kg (lb)	90/198	110/242	140/309	180/397
Drum diameter	mm	Ø 1000	Ø 1100	Ø 1200	Ø 1300
POCKETS					
		Standard 2 Optional 3	Standard 3 Optional 2	Standard 3 Optional 2	Standard 3 -
MOTOR					
Frequency controlled		standard	standard	standard	standard
DRUM SPEED					
Wash speed	rpm	36	35	33	36
Spin speed	rpm	800	754	720	695
G-FACTOR					
		360	350	350	350
PROGRAMMER					
Graphitronic® microprocessor		standard	standard	standard	standard
CABINET					
Stainless steel		standard	standard	standard	standard
DRUM					
Stainless steel AISI 304		standard	standard	standard	standard
HEATING					
Electrical heating	kW	54	72	72	-
Steam heating	bar	6-8	6-8	6-8	6-8
CONNECTION					
Electrical			3x380-480V 50/60Hz 3x200-240V 50/60Hz		
Water inlet	inch	3x1,5" + 1x3/4"	3x1,5" + 1x3/4"	3x1,5" + 1x3/4"	3x1,5" + 1x1"
Steam inlet	inch	1"	1"	1"	1"
Compressed air inlet	mm	Ø 10	Ø 10	Ø 10	Ø 10
Drain	mm	Ø 126	Ø 126	Ø 126	Ø 126
DIMENSIONS					
HxWxD	mm	1830x2275x1605	1880x2325x1605	2100x2425x1805	2195x2585x1905
Net weight	kg	2810	2990	3550	4990
TRANSPORT DATA					
Volume (packed)	m³	8,1	8,7	10,8	12,3
Packed HxWxD	mm	1985x2355x1740	2080x2400x1740	2250x2485x1940	2265x2665x2040
Gross weight	kg	2970	3150	3760	5310



The **TRACE-TECH®** management software provides record of each wash load which allows you to ensure conformity with Hygienic standards. This can be stored and recalled whenever necessary. Parameters are continually controlled and stored to bring you a detailed report of the washing process. You are also informed if the machine can not complete required process.



TUMBLE DRYERS

T
RANGE

T HP
RANGE

T9 9KG 20LB	T11 11KG 24LB	T13 13KG 27LB	T16 16KG 35LB	T24 24KG 53LB	T35 35KG 77LB
T11 HP 11KG 24LB	T13 HP 13KG 27LB	T16 HP 16KG 35LB	HEAT PUMP DRYERS		



In this picture is shown the T11-16 Tumble Dryer with Full Control

FEATURES

- Standard galvanised steel drum with large diameter (Q4/2022)
- Reversing drum standard for HP versions
- Easy-to-use microprocessor (ECT)
- Combination of Radial and Axial airflow - RADAX® concept: (T9-T16)
 - » maximal heat transfer
 - » low energy consumption
 - » short drying time
- Large door opening for easy loading and unloading
- Self cleaning lint screen

OPTIONS

- Coin operated version
- Full Control programmer (FCT)
- Double door glass and insulation
- Residual moisture control Sensodry®:
 - » safe drying of delicate linen
 - » humidity detection in %
 - » ideal in combination with SoftWash®
 - » ideal for dry cleaners, fire dept.
- Stainless steel front and drum
- Wireless communication with cloud-based systems (WiFi kit - to order through Accessories)



T 11 (HP)

T 13 (HP)

T 16 (HP)

T13/13

T24

T35

TYPE		T9	T11 (HP)	T13 (HP)	T16 (HP)	T24	T35
CAPACITY							
Capacity 1:18	kg (lb)	9(20)	12/26	16/35	19/42	25/55	38/84
Capacity 1:22	kg (lb)	8(18)	11/24	13/29	16/35	24/56	31/68
Drum volume	l	190	250	285	345	530	680
Drum diameter	mm	Ø 760	Ø 760	Ø 760	Ø 760	Ø 930	Ø 930
MOTORS							
Fan	kW	0,37 (0,20)	0,55 (0,20)	0,55 (0,20)	0,55 (0,20)	0,55	0,55
Drive	kW	0,18 (0,25)	0,25 (0,25)	0,25 (0,25)	0,25 (0,25)	0,25	0,25
GAS HEATING							
Gas connection	NPT	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Electrical connection		3x220-240V 50Hz, 1x220-240V 50Hz, 3x380-415V 50Hz				1x208V-240V 60Hz (3x380V-415V 50/60Hz)	
Energy	kW	12,5	16,5	19,5	25	33/39	46/50
	kBTU/h	42,7	56,3	66,5	85,3	112,6/133,1	157,9/170,6
STEAM HEATING							
Steam connection	NPT	-	3/4"	3/4"	3/4"	3/4"	3/4"
Electrical connection		-	3x220-240V 50Hz, 1x220-240V 50Hz, 3x380-415V 50Hz			1x208V-240V 60Hz (3x380V-415V 50/60Hz)	
Steam output *	kW	-	16,5-22	19,5-27	22-32	27-36,2	39,3-52,7
Steam pressure	bar	-	3-6/7-10	3-6/7-10	3-6/7-10	3-6/7-10	3-6/7-10
ELECTRICAL HEATING							
Electrical connection		3x220-240V 50Hz, 3x380-415V 50Hz, 3x480V 60Hz				3x380V-415V/480V 50/60Hz	
Energy	kW	9/12	13,5	18,0	24,0	30/36	36/48
HEAT PUMP							
Electrical connection		-	3x380-415V 50Hz +N, 3x 208-240V 50Hz 3x 440V 60Hz, 1x 208-240V 50Hz 1x 208-240V 60Hz			-	-
Energy	kW	-	3,6	3,6	3,6	-	-
EXHAUST							
	mm	200					
DIMENSIONS							
Size HxWxD	mm	1465	1680	1680	1680	1975	1975
	mm	795	795	795	795	965	965
	mm	815	1070	1160	1280	1270	1490
Size HxWxD HP	mm	-	1680	1680	1680	-	-
	mm	-	795	795	795	-	-
	mm	-	1525	1615	1735	-	-
Net weight	kg	170 (290)	230 (350)	250 (360)	250 (375)	300	330
TRANSPORT DATA							
Packed HxWxD	mm	1570	1785	1785	1785	2075	2075
	mm	880	855	855	855	1040	1040
	mm	885	1100	1190	1310	1320	1540
Packed HxWxD HP	mm	-	1785	1785	1785	-	-
	mm	-	855	855	855	-	-
	mm	-	1540	1635	1750	-	-
Gross weight	kg	180 (305)	240 (385)	265 (400)	270 (400)	275	305

* Steam output is flexible depending on steam pressure. The data concerning dimensions of machines include all extended parts



EVO⁴ HEAT PUMP SYSTEM - REVOLUTION IN DRYING

The main innovation provides a significant reduction in energy consumption for heating, namely by more than 60%. Plus, because 100% of the waste air is recycled, the initial investment cost is reduced - there is no need to install an exhaust system or to ensure

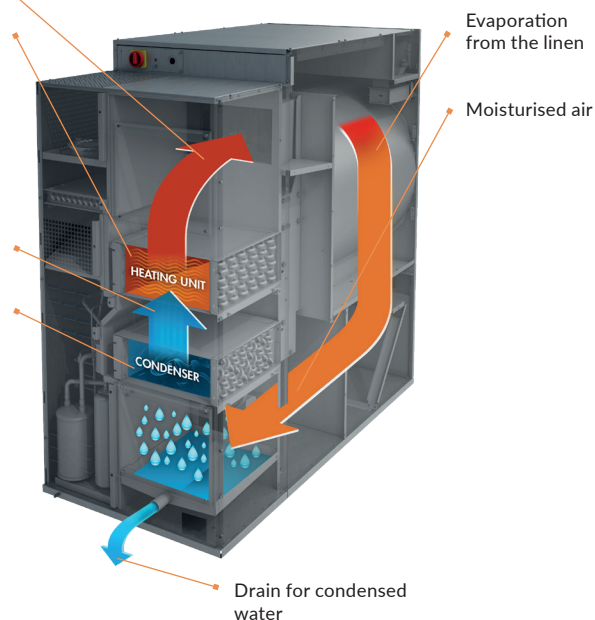
a forced supply of fresh air when installing these dryers. Furthermore, heat is recovered from the exhaust air and reused. Additional savings come from the greatly reduced requirement for installed power - less than 4 kW compared to 10 - 25 kW for the conventional dryers of this capacity. The extraordinary results of the EVO⁴ drying technology have been achieved by applying advanced knowledge of air conditioning and heating with heat pumps, and, in particular, the physical properties of substances used as refrigerants in refrigerators and air-conditioned cars. The easy-access machine construction is designed to minimize the time and cost of service and repair.

Hot dry air

Air is warmed by heat exchanger, in which hot & high pressure refrigerant is circulating

Cold air

Humid warm air is dehumidified by water condensing on heat exchanger surface. Heat exchanger contains cold & low pressure refrigerant



COMPACT ELECTRIC TUMBLE DRYERS

**TX
RANGE**

TX9

9KG
20LB

TX9 (HP)

11KG
24LB

**HEAT PUMP
DRYERS**



FEATURES

- Standard galvanised drum
- Anthracite grey skin plate
- Reverse drum standard for HP version
- Easy-to-use microprocessor (ECT)
- Axial airflow
- 210° door opening for easy loading and unloading
- Intuitive control with simple selection and 3 programs

OPTIONS

- Stainless steel front
- Stainless steel drum
- Residual moisture control Sensodry®:
 - » safe drying of delicate linen
 - » humidity detection in %
- Heating power from 6 (kW) up to 12 (kW), to match various installation requirements
- Coin operated version



TX9

TX9 HP

TYPE		TX9	TX9 HP
DRUM & CAPACITY			
Capacity 1:18	kg (lb)		11(24)
Capacity 1:22	kg (lb)		9(20)
Drum volume	l		195
Drum diameter	mm		670
Drum depth	mm		555
DOOR			
Door opening Ø	mm		500
Opening direction			Right (reversible)
Door opening angle			210°
DRYING PERFORMANCE			
Airflow type			Axial
Airflow	m ³ /h	300	-
STEAM HEATING			
Heating type		Electric	Heat pump
Heating power	kW	6 / 9 / 12	1,5
Total power supply	kW	6,4 / 9,4 / 12,4	2
Electrical connection		3x 220-230V 50Hz 3x 220-230V 60 Hz 3x 240V 50Hz 3x 380-415V +N 50 Hz 3x 380-415V +N 60Hz 3x 380-415V 50 Hz 3x 380-415V 60Hz 3x 440V 60Hz	3x 220-240V 50Hz 3x 380-415V +N 50Hz
MOTOR			
Fan	kW	0,25	0,17
Drive	kW	0,25	0,25
CONNECTION			
Exhaust		150 mm	n/a
Water valve conection		n/a	2x ¾"
Condensate drain		n/a	16 mm
PROGRAMMER Easy Control			
NOISE			
Drying sequence	dB	55	54
DIMENSIONS			
HxWxD	mm	1150 x 710 x 945	1725 x 710 x 925
Net weight	kg	125	193
TRANSPORT DATA			
Packed HxWxD	mm	1253 x 752 x 970	1815 x 752 x 970
Gross weight (foil)	kg	135	208



TUMBLE DRYERS

**DX
RANGE**

DX13	DX16	DX24	DX34	DX13/13	DX20/20
13KG 30LB	16KG 19LB	24KG 55LB	34KG 75LB	2X13KG 2X30LB	2X19KG 2X45LB



In this picture is shown the DX13-34 Tumble Dryer with XControl FLEX

FEATURES

- Controls:
 - » Dual Digital Control or OPL Micro
 - » Coin operated version: XQ-Control
 - » Available with XControl FLEX platform (Except for Steam)
- Electrical, Gas heating, Steam heating for DX35
- Large door opening for easy loading and unloading (Ø 57cm DX13,16, Ø 68cm DX24)
- Galvanized drum
- Axial airflow
- Large lint filter
- Reversing drum standard for DX13, 16 & 24, DX13/13 and DX20/20

OPTIONS

- Stainless steel drum
- Stainless steel front panel
- Coin operated version
- Residual moisture control Sensodry+® (only with Full OPL Micro):
 - » lower energy and utility costs
 - » lower linen replacement costs
- SafeTech™ Fire Suppression System

XCONTROL FLEX PLATFORM

- 7" (5" on stack tumbler dryers), full colour, touch screen display
- Clear step-by-step instructions available in 34 languages
- Machine programming & performance data accessible through cloud. Remotely access to live machine data on mobile device
- 5 cycles + 2 modifiers for Vend, and up to 99 cycles for OPL
- Advanced cycle programmability for OPL
- Count up timer



DX13

DX16

DX24

DX34

DX13/13

DX20/20

TYPE		DX13	DX16	DX24	DX34	DX13/13	DX20/20
CAPACITY							
Capacity 1:18	kg (lb)	15(33)	19(43)	27(59)	35(77)	2x17(37)	2x23(51)
Capacity 1:22	kg (lb)	12(26)	16(35)	22(48)	29(64)	2x14(31)	2x19(42)
DRUM							
Volume	l	270	350	490	634	2x300	2x420
Diameter	mm	Ø 673	Ø 762	Ø 838	Ø 940	Ø 762	Ø 838
Depth	mm	762	762	889	914	660	762
Reversible Door		Yes	Yes	Yes	Yes	Yes	Yes
Door Opening	mm	Ø 576	Ø 576	Ø 683	Ø 683	Ø 576	Ø 683
Temperature min.	°C	38	38	38	38	38	38
Temperature max.	°C	88	88	88	88	88	88
POWER							
Drum	kW	0,20	0,20	0,40	0,40	0,20	0,40
Fan	kW	0,40	0,40	0,40	0,40	0,40	0,40
Exhaust flow rate (50 hz) (l/s) std/ecodry		240	280/260	330	380	380 / 310	570
Diameter	mm	Ø 150	Ø 200/150	Ø 200	Ø 203	Ø 200 (*) / 150	Ø 250
POWER							
Electric Heating Std/ Ecodry	kW	Standard: 21 Medium: N/A Eco: 12 Low: N/A	Standard: 24 Medium: 18 Eco: 12 Low: N/A	Standard: 27 Medium: N/A Eco: 18 Low: N/A	Standard: 36 Medium: 30 Eco: N/A Low: N/A	Standard: 2x21 Medium: N/A Eco: 2x12 Low: N/A	N/A
Electrical Connection - Electric Heating		1x200-208V/50-60Hz, 3x200-208V/50-60Hz, 1x 230-240V/50-60Hz, 3x 230-240V/50-60Hz, 3x 380V/50-60Hz, 3x400-415V/50-60Hz,3x 440V/50-60Hz, 3x 460-480V/50-60Hz					
Gas Heating Std/ Ecodry	kW	Standard : 21,4 Eco: 16,1	Standard: 26,4 Eco: 18.8	Standard: 32;8 Eco: 30.8	Standard: 48.4 Eco: N/A	Standard: 2x21,4 Eco: 2x16,1	Standard : 2 x 27,8 Eco : 2 x 23,4
Gas Heating Std/ Ecodry	BTU/H	73 000 / 55 000	90 000 / 64 000	112 000 / 105 000	165 000 / N/A	73 000 / 55 000	95 000 / 80 000
Gas Heating Std/ Ecodry		18 408 / 13 869	22 695 / 16 139	28 242 / 26 477	41 607 / N/A	18 408 / 13 869	23 956 / 20 173
Electrical Connection- Gas Heating		1x100-120V/50-60Hz, 1-3x200-240V/50-60 Hz, 3x440-480V/50-60Hz, 3x380-415V/50-60Hz, 3 x 440V / 50-60Hz				2x83 500	N/A
Steam Heating Standard	BTU/hr	83 500	103 400	N/A	133 900	9,4 / 9,7	9,8 / 9,7
Energy Consumption Electric Std/ Ecodry	kWh	9,4 / 9,7	9,8 / 9,7	14,8/14,7	20,5 / N/A	0,220 / 0,300	N/A
Energy Consumption Gas Std/ Ecodry	kWh	0,220 / 0,300	N/A	0,300 / 0,330	0,310 / N/A	N/A	N/A
Energy Consumption Steam	kWh	N/A	N/A	N/A	0,45	N/A	N/A
STEAM HEATING							
@ 6,9 Bar		N/A	N/A	N/A	133 900 BTU/h 39,24 kW	N/A	N/A
Electrical Connection- Steam Heating		1x100-120V/50-60Hz, 1-3x200-240V/50-60 Hz, 3x440-480V/50-60Hz, 3x380-415V/50-60Hz				N/A	N/A
Steam Inlet Connection	Inch	N/A	N/A	N/A	3/4	N/A	N/A
Steam Outlet Connection	Inch	N/A	N/A	N/A	3/4	N/A	N/A
Gas Connection	Inch	N/A	N/A	N/A	1/2	N/A	N/A
NOISE LEVEL							
	dBA	59	61	61	60	63	65
DIMENSIONS							
Net Weight	kg	145 (G/S) - 150 (E)	155 (G/S) - 160 (E)	195 (G) - 200 (E)	310 (G) - 325 (S) - 320 (E)	260 (G) - 275 (S) - 300 (E)	- , 320, -
Gross weight	kg	155 (G/S) - 180 (E)	220 (G) - 230 (E)	215 (G) - 220 (E)	395 (G) - 415 (S) - 410 (E)	330 (G) - 350 (S) - 360 (E)	420
Dimensions WxDxH	mm	1625x710x1155	1625x800x1155	1700x875x1350	1960x980x1350	1940x800x1090	2065x875x1235
Packing Dimensions WxDxH	mm	760 x1240 x 1720	950 x 1320 x 2210	900 x1450 x1790	1054 x 1433 x 2057	900 x 1270 x 2210	1020 x 1520 x 2210



SAFETECH - Fire suppression system monitors for excessive drum temperatures and sprays water on the load should it register an abnormally high reading. A "system active" signal also can be sent to a property's alarm system.

SENSODRY+ Residual moisture control (available with Full OPL microprocessor) prevents over-drying and, therefore, lowers energy costs and linen replacement costs.

TUMBLE DRYERS

DX
RANGE

DX55

55KG
120LB

DX77

77KG
170LB

DX90

90KG
200LB



FEATURES

- Large door opening for easy loading and unloading
- Standard galvanized drum
- Unique drum supporting system
- Self cleaning large lint filter for easy removal and efficient drying
- Radial airflow
 - drum perforations over the entire surface
 - high production
 - pulley drive system
- Standard frequency inverter drive
 - Soft start/stop
 - Decreased operational noise
 - Increased unit lifespan
- Enclosed back for easy access to all rear mounted parts
- Easy serviceability and diagnostics
- High performance heating
- Reversing: prevents linen from tangling
- Optional SafeTech™
 - Prevents early laundry fire by constantly monitoring the temperature in the drum
 - In case of excessive temperature, linen is sprayed with water

CONTROLS

- OPL applications:
 - Dual Digital Control
 - 4 freely adaptable programs
 - Temperature, drying and cool down times easily programmable
 - OPL Micro Control
 - 30 programmable cycles
 - 3 cycle types:
 - Time Dry: programmable time and temperature
 - AutoDry: 11 programmable automatic dryness levels and programmable temperature
 - Moisture Dry: will dry to the programmed moisture level at programmed temperature



DX55

DX77

DX90

TYPE		DX55	DX77	DX90
CAPACITY				
Capacity 1:18	kg (lb)	57(126)	78(172)	92(203)
Capacity 1:22	kg (lb)	46(101)	64(141)	75(165)
DRUM				
Volume	l	1020	1410	1660
Diameter	mm	Ø 1120	Ø 1290	Ø 1290
Depth	mm	1040	1080	1270
Door Opening	mm	Ø 683	Ø 683	Ø 683
Temperature min.	°C	38	38	38
Temperature max.	°C	88	88	88
POWER				
Drum	kW	1,1	1,1	1,1
Fan	kW	1,1	1,1	1,1
Exhaust flow rate (50 hz) (l/s)		660	1010	1010
Diameter	mm	Ø 254	Ø 305	Ø 305
POWER				
Electric Heating	kW	60	N/A	N/A
Gas Heating	BTU/H	270 000	395 000	425 000
Gas Heating		68 084	99 605	107 170
Energy Consumption Electric	kWh	40,9	-	-
Energy Consumption Gas	kWh	0,470	0,810	1,010
Energy Consumption Steam	kWh	0,77	-	1,70
STEAM HEATING				
@ 6,9 Bar		187 500 BTU/h 54,95kW	265 500 BTU/h 77,81 kW	265 500 BTU/h 77,81 kW
Steam Inlet Connection	Inch	3/4	3/4	3/4
Steam Outlet Connection	Inch	3/4	1	1
Gas Connection	Inch	1	1	1
NOISE LEVEL				
	dBA	64	65	65
DIMENSIONS				
Size H×W×D	mm	2175×1170×1725	2390×1345×1775	2390×1345×1965
Net weight (E, G, S)	kg	565, 555, 605	- , 635, 705	- , 705, 770
TRANSPORT DATA				
Packed (foil) H×W×D	mm	2290×1220×1820	2510×1320×1870	2510×1320×2070
Gross weight (foil,E,G,S)	kg	600, 585, 635	- , 670, 740	- , 740, 805
Packed (crate) H×W×D	mm	2310×1350×1890	2550×1530×1950	2550×1530×2140
Gross weight (crate,E,G,S)	kg	675, 660, 710	- , 755, 825	- , 825, 895



SAFETECH - Fire suppression system monitors for excessive drum temperatures and sprays water on the load should it register an abnormally high reading. A „system active“ signal also can be sent to a property’s alarm system.

SENSODRY+ Residual moisture control (available with Full OPL microprocessor) prevents over-drying and, therefore, lowers energy costs and linen replacement costs.

DRYING CABINET

FDC 6	DC 4	DC 8 HP	DC 8	DC 16
20KG 44LB	4KG 9LB	8KG 17LB	8KG 17LB	16KG 36LB



In this picture is shown the FDC 6 Drying Cabinet

Drying cabinets are a valuable addition to laundry facilities, particularly in environments like fire stations or multi-housing where there is a need to dry a variety of delicate garments. These cabinets provide a safe and effective solution for drying items that cannot be tumble-dried.

MARKETS

- Fire brigades
- Airports
- Oil platforms
- Nuclear plants
- Army
- Rescue services
- Laundries
- Laboratories
- Police stations
- Campings
- Golf clubs
- Football clubs
- Diving schools
- Theatres
- Spas
- Horse farms
- Ski resorts
- Fish industries
- Marines
- Ships



DC4



DC8 HP



DC8, DC16

MAIN SPECIFICATIONS		FDC6	DC4	DC8 HP	DC8	DC16
Loading capacity	kg	20	Up to 6kg/13 lbs	up to 8 /17,6	up to 8 /17,6	16
Drying capacity	g/min	-	25	45	62*	81
Complete overalls	pcs	6	-	-	-	-
Hanging length	m/feet	-	16/52,5	16	16	30
Drying time, HIGH temp (max 70°)	min	-	85	58	42	64
Drying time, ECO+ (no heat)	min	-	600	-	-	-
Evacuated air	m ³ /h	-	-	-	340 (max)	550
Heating effect	kW	12	2	-	6	9
Total effect	kW	12,45	2,038	1,5	6,3	9,45
Energy consumption HIGH temp /kg	kWh	-	0,64	0,28	0,5	0,54
Energy consumption ECO+ (no heat)	kWh	-	0,1	-	-	-

TECHNICAL SPECIFICATIONS		FDC6	DC4	DC8 HP	DC8	DC16
ELECTRICAL CONNECTIONS						
Standard electrical connection		380-415V / 50/60Hz / 3ph + N*	1N, 230V 50-60Hz	380-415V / 50/60Hz / 3ph + N		
Fuse	A	20	10	10	10	16
Total effect	kW	12,45	2,038	1,5	6,3	9,45
Heating elements	kW	12	2,0	-	6	9
AIR CONNECTIONS						
Outlet exhaust	Ø mm/inch	160/6,3	100/3,94	120/0,47	125/4,92	160
Outlet air flow	m ³ /h	300	95	-	230	300
Cooling liquid		-	-	R407C	-	-
Pressure drop	max Pa	-	-	70	70	260
Dewatering capacity	g/min	-	25	-	-	-
SOUND LEVEL						
Airborne sound level	dB(A)	-	55	56	62	65
SHIPPING DATA						
Net	kg/lbs	200/441	-	165/364	145/319,7	235/518
Crated	kg/lbs	40/88,2	-	15/33,1	14/31	40/88,2
Shipping data net	kg/lbs	240/529	-	180/397	159/350,5	275/606
Shipping volume	m ³	1,6	-	1,6	1,78	1,76
OPTIONAL EXTRAS						
Rack for gloves	part number	POD131008	-	POD131071	POD131070	POD131072
Rack for boots	part number	POD131009	-	POD131071	POD131071	POD131071
DIMENSIONS						
Width	mm/inch	1800/71	595/23,4	1200/47,2	1200/47,2	1800/71
Depth	mm/inch	800/31,5	610/24	650/25,6	640/25,2	800/31,5
Height, inner	mm/inch	1752/69	1900/74,8	1995/78,5	1870/73,6	1955/77
Height, outhter	mm/inch	1955/77	61/134,5	-	-	-

CHEST HEATED IRONERS | 25 30
CYLINDER HEATED IRONERS | 33

RANGE

I25

I30

I33

I 25 - 100, 120, 140 cm

I 30 - 160, 200 cm

I 33 - 160, 200 cm

FEATURES I25-30

- Homogeneous ironing pressure to ensure top ironing quality
- PID controlled temperature regulation offering better temperature distribution and reduced energy consumption
- Long-life heating elements
- All vital components are easily accessible
- Start/stop pedal
- Backside of the basin is insulated with 25mm ceramic wool - no energy waste

OPTIONS I25-30

- Frequency inverter enabling variable ironing speed
- Fan exhaust removing humid air from the ironer (I25-140, I30-160, I30-200)

FEATURES I33

- Highly polished steel, thin cylinder
 - » Rapid response to temperature
 - » Excellent thermal conductivity
- Extra heavy press roller for high-quality ironing
- Patented direct drive – maintenance-free – system
- Easy to operate microprocessor MCX
- Frequency controlled motor
- Indication of ironing speed and temperature
- Electric or gas heating
- Overheating check system (OCS) with 3 temperature sensors
- Adjustable exhaust flap

OPTIONS I33

- Coin operated version
- Central payment system operated version (CPS)
- Chrome-plated cylinder for better thermal conduction and ironing quality
- Pedal of insert table stop system
- Exhaust output on the right
- Fixation set for mounting to the floor
- SensoSpeed - auto adjustable ironing speed



In this picture is shown the I33 Ironer



I25



I30



I33

TYPE		I25-100/V*	I25-120/V*	I25-140/V*	I25-140AV**	I30-160/AV**	I30-200AV**	I33-160 E	I33-200 E	I33-160 G	I33-200 G
ROLLER DIAMETER	mm	250	250	250	250	290	290	320	320	320	320
USEFUL ROLLER LENGTH	mm	1000	1200	1400	1400	1600	2000	1664	2080	1664	2080
CAPACITY*	kg/h	30	35	40	40	32-50	52-79	62	70	58	72
SPEED	m/min	3,9/ 2-4	3,9/ 2-4	3,9/ 2-4	2-4	3,9/ 2-4	2-4	1-6			
HEATING											
Electric	kW	5	6	7	8,4	13,2	16,8	24.3	27.9	-	-
Gas**	kW	-	-	-	-	-	-	-	-	25	30
MOTOR											
Roller motor	kW	0,18	0,18	0,18	0,215	0,67	0,67	0.18	0.18	0.18	0.18
Total installed power	kW	5,18	6,18	7,18	8,615	13,87	17,47	24,7	28,3	0,5	0,5
Max. temperature	°C	200					180				
Consumption of electricity	kWh	5,18	6,18	7,18	8,615	13,68	14,47	21,4	27,3	0,5	0,5
Consumption of gas	m³/h	-	-	-	-	-	-	-	-	2,62	3,13
Gas types		-	-	-	-	-	-	-	-	G20, G25, G30, G31, G110	
Max. gas pressure	mbar	-	-	-	-	-	-	-	-	50	
Noise level	dB (A)	55	55	55	60	55	55	< 57			
Ingress protection		-	-	-	-	-	-	IP42			
ELECTRIC CONNECTION											
		1x230V 50/60Hz 3x230V 50/60Hz 3x380-400V 50/60Hz				3x230V 50/60Hz 3x380-400V 50/60Hz		380-415V 3AC+N 50/60 Hz 208-240V 3AC 50/60 Hz 380-415V 3AC-N 50/60 Hz 440V-480 3AC 60 Hz 440V-480 3AC 60 Hz 208-240V 1AC 50/60 Hz			
DIMENSIONS											
HxWxD	mm	1005	1005	1005	1005	1100	1100	1110	1110	1110	1110
	mm	1400	1600	1800	1800	2200	2600	2084	2500	2084	2500
	mm	420	420	420	420	500	500	755	755	755	755
Net weight	kg	110	118	135	135	262	294	435	490	410	465
TRANSPORT DATA											
Packed HxWxD	mm	1150	1150	1150	1150	1260	1260	1260	1260	1260	1260
	mm	1480	1680	1880	1880	2280	2690	2190	2610	2190	2610
	mm	500	500	500	500	590	590	800	800	800	800
Gross weight	kg	119	130	154	154	300	350	485	560	465	540

* According to ISO 9398-1, ** For the G20, 20 mbar, (1) max. 456 V

*Option V = Variable Speed & Adjustable Temperature

**Option AV = Variable Speed, Adjustable Temperature, & Suction Fan



SENSOSPEED® is an autonomous, combined, electronic regulation system which prevents overheating of the ironing cylinder edges and regulates the cylinder's speed.

Reliable Premix overpressure gas burner for low gas consumption with high efficiency. Extremely low emissions with high steady performance.

Infra flame covers the whole width = Maximum output. Patented outer exhaust system. Maintenance free.

CYLINDER HEATED IRONERS

I
RANGE

I50

IF50

IR50

IFF50

I80

I50 - 160, 200, 250, 320 cm
 IF/IR50 - 200, 250, 320 cm
 IFF50 - 200, 250, 320 cm
 I80 - 320 cm

- I range - cylinder heated drying ironers
- IF/IR range - cylinder heated drying ironers with length folder or rear return
- IFF range - cylinder heated drying ironers with feeder and length folder



In this picture is shown the I50 Ironer with XControl FLEX PLUS

FEATURES

- Large surface contact with linen over an angle of 300°
- High polished steel, thin cylinder
 - Quick response time for temperature adjustment
 - Excellent thermal conductivity
- Finger protection and emergency button for more safety
- Durable Meta Aramid ironing belts (high temperature resistant)
- Automatic cool down
- 20 ironing programmes of which 6 are pre-set
- High ironing speed of 10m/minute
- Indication of ironing speed and temperature
- Frequency controlled motor
- Easy to remove lint filters
- Easyfold® system requires less maintenance (no ribbons and rolls) (IF50)
- Electric, gas or steam heating

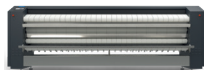
- Overheating check system (OCS) with 3 temperature sensors
- Ergonomic design
- Front return (I50)
- Front/Rear return selectable (IR50)

OPTIONS

- XControl FLEX PLUS - Touch-screen and connected platform
- PLC Touch Control (IFF50)
- Chrome-plated cylinder for a better thermal conduction and less maintenance
- Foot pedal with stop & reverse operation
- SensoSpeed™ - auto adjustable ironing speed



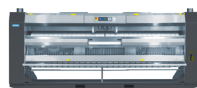
I50



IF50



IR50



IFF50



I80

TYPE		180	150-210 IR50- 210	150-270 IR50- 270	150-330 IR50- 330	IF50-210	IF50-270	IF50-330	IFF50-250	IFF50-320
ROLLER DIAMETER	mm	800	502	502	502	502	502	502	502	502
USEFUL ROLLER LENGTH	mm	3186	2100	2700	3300	2100	2700	3300	2600	3200
HEATING										
Electric heating	kW	75	38	50	62	38	50	62	72	-
Gas heating	kW	110	42	56	69	42	56	69	52	66
Steam heating	kg/h	190	49	68	88	49	68	88	68	88
MOTORS										
Roller motor	kW	0,9	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Fan motor	kW	2×0,55 / 0,75	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
TOTAL INSTALLED POWER										
Electric		-	39.3	51.2	62.9	39.3	51.2	62.9		
Gas		-	1.2	1.2	1.2	1.2	1.2	1.2		
Steam		-	1.1	1.1	1.1	1.1	1.1	1.1		
EXHAUST	mm	-	1x150	1x150	1x150	1x150	1x150	1x150	2x150	2x150
IRONING CAPACITY*										
Electrical & Gas heating	kg/h	195	80	95	120	80	95	120	95	120
Steam heating	kg/h	195	95	115	145	95	115	145	115	145
IRONING SPEED	m/min	3-15	1,5-10	1,5-10	1,5-10	1,5-10	1,5-10	1,5-10	1,5-8	1,5-8
ELECTRIC CONNECTION										
<p>180 and I models 380-415V 3AC+N 50/60 Hz, 208-240V 3AC 50/60 Hz, 380-415V 3AC 50/60 Hz, 440V-480 3AC 60 Hz</p> <p>IR models 388-415V 3AC+N 50/60Hz, 208-240V 3AC 50/60Hz, 380-415V 3AC 50/60Hz, 440-480V 3AC 60Hz-</p> <p>388-415V 3AC+N 50/60Hz, 208-240V 3AC 50/60Hz, 380-415V 3AC 50/60Hz, 440-480V 3AC 60Hz</p> <p>380-415V 3AC+N 50/60Hz, 208-240V 3AC 50/60Hz</p>										
DIMENSIONS										
H×W×D	mm	1985 × 4260 × 1915	-	-	-	1320 x 2810 x 1664	1320 x 3430 x 1664	1320 x 4060 x 1664	1760 x 3450 x 1320	1760 x 4050 x 1320
H×W×D (I model)	mm	-	1410 x 2810 x 1100	1410 x 3430 x 1100	1410 x 4060 x 1100	-	-	-	-	-
H×W×D (IR model)	mm	-	1410 x 2810 x 1261	1410 x 3430 x 1261	1410 x 4060 x 1261	-	-	-	-	-
Net weight (EL/G/S)	kg	2610 / 2480/ 2900	-	-	-	1400 / 1360 / 1580	1550 / 1510 / 1730	1700 / 1670 / 1880	2060 / 2180 / 2100	2360 / 2400 / 2380
Net weight (EL/G/S) (I model)	kg	-	1070 / 1030 / 1250	1220 / 1180 / 1400	1370 / 1330 / 1550	-	-	-	-	-
Net weight (EL/G/S) (IR model)	kg	-	1310 / 1280 / 1490	1310 / 1430 / 1650	1620 / 1580 / 1800	-	-	-	-	-
TRANSPORT DATA										
Volume (crate packed)	m ³		5.54	6.75	7.96	5.54	6.75	7.96	10,88	12,69
Packed H×W×D	mm	2080 × 4380 × 2080	1558 x 2857 x 1244	1558 x 3481 x 1244	1558 x 4105 x 1244	1558 x 2857 x 1244	1558 x 3481 x 1244	1558 x 4105 x 1244	1990 x 3590 x 1370	1990 x 4190 x 1370
H×W×D	kg	2870 / 2740 / 3160	-	-	-	1580 / 1540 / 1760	1750 / 1710 / 1930	1910 / 1880 / 2100	2340 / 2460 / 2380	2720 / 2770 / 2750
Packed weight (EL/G/S) (I model)	kg	-	1250 / 1210 / 1430	1410 / 1380 / 1590	1580 / 1550 / 1760					
Packed weight (EL/G/S) (IR model)	kg	-	1490 / 1460 / 1670	1660 / 1630 / 1840	1830 / 1800 / 2010					

* Tested in accordance of ISO 9398-1, The data concerning dimensions of machines include all extended parts

Optional Crossfolder and Stacker.
(for IFF50)



Confirm with your local distributor for availability of equipment.

COMFORT IRONERS

ACL
RANGE

ACL500-**-X

ACL600-**-X

ACL800-**-X



FEATURES

- Available for ACL with 1 Roll
- PLC Colour Touch-screen, 40 programs
- Stainless steel lamellar springs 30mm wide
- Strippers
- Extended feeding table 50cm
- Deliverable table 60cm

Feeder

- System with 2 clamps for sheet feeding with brushing system (minimum feeding width=100cm)

Long-folder

- 3 long folds with air blast
- Complete bypass system directly on choice between 1, 2 or 3 long folds (minimum folding length=80cm & maximum folding length 320cm)

Cross-folder and stacker

- 3 Crossfolds:
 - » 1° by air blast - 2° with reversing belts
 - » 3° "flip'n stack" onto stacker
- Choice between 0, 2 or 3 long folds

OPTIONS

- Adjustable throttle in suction
- Foot pedal control
- Higher ironing speed (see product specifications for details)
- Stripper surveillance
- Delivery table 700 mm
- Start-up & commissioning package: recommendable for complete ironing lines
- Extended feeding table 50cm
- LPG kit: use of propane-butane instead
- Special ventilated chest (up to 25% more capacity) on Gas/Electronic only: extra % price on top of Machine Price (Heating and width options)
- 2 Lane configuration 1/2-1/2 on the Longfold part (front return)
- Connection other than 380-415V/3/50 Hz + N + PE

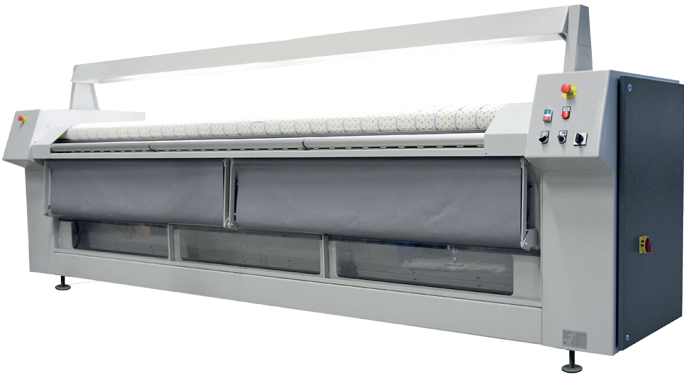
TYPE		ACL500-**-X				ACL600-**-X				ACL800-**-X			
Roll diameter	mm	500				600				800			
Working width**	mm	2000	2500	3000	3300	2000	2500	3000	3300	2000	2500	3000	3300
Ironing speed	m/min	1,5-6,5/12*				1,5-6,5/12*				3-12/16*			
Roll drive motor	kW	0,75/1,5*				1,5/2,2*				2,2/4*			
Exhaust motor	kW	0,25				0,75				0,75			
Hydraulic pump motor	kW	0,37				0,37				0,37			
Circulation pump	kW	2,2				2,2				3			
GAS HEATING													
Gas inlet	inch	1/2"				3/4"				3/4"			
Exhaust gas	mm/inch	90 / 3 1/2"				125 / 4 3/4"				125 / 4 3/4"			
Capacity burner	kW	52	52	91	91	91	91	91	91	189	189	189	189
Ironing surface	m ²	1,71	2,15	2,58	2,84	1,88	2,35	2,82	3,1	2,88	3,6	4,32	4,75
Production with moisture retention 50% at 175 °C	kg	75	95	115	125	109	140	160	175	152	189	227	250
ELECTRIC HEATING													
Heating element	kW	30	40	45	45	45	50	60	75	60	75	90	90
Ironing surface	m ²	1,71	2,15	2,58	2,84	1,88	2,35	2,82	3,1	2,88	3,6	4,32	4,75
Production with moisture retention 50% at 175 °C	kg	75	95	115	125	109	140	160	175	152	189	227	250
STEAM HEATING													
Steam inlet	inch	1 1/4"				1 1/4"				1 1/4"			
Steam return	inch	3/4"				3/4"				3/4"			
Steam pressure	bar	6-12				6-12				6-12			
Ironing surface	m ²	1,64	2,05	3,46	2,7	1,8	2,25	2,7	2,97	2,68	3,35	4,02	4,42
Production with moisture retention 50% at 10 bar	kg	57	72	86	95	84	107	122	133	113	140	169	185
DIMENSIONS													
Machine width	mm	3381	4333	4833	5133	3955	4455	4955	5255	4145	4645	5145	5445
Machine length	mm	1430	1430	1430	1430	1535	1535	1535	1535	2490	2490	2490	2490
Machine height	mm	1430	1430	1430	1430	1535	1535	1535	1535	1605	1605	1605	1605
Weight	kg	1560	1660	1950	2050	2100	2650	3000	3400	2630	3230	3530	2830

* High speed

** 2 digital code of the working width: 20 = 2000 mm, 25 = 2500 mm, 30 = 3000 mm, 33 = 3300 mm

FOLDERS AND FEEDERS

FEEDERS



FOLDERS



FEEDERS								
TYPE		AVFV30	AVFV33	AVFV35	AAFV30	AAFV33	AAFV35	
1 lane auto feeding		yes			no			
Manual feeding					yes			
Working width, max	mm	3000	3300	3500	3000	3300	3500	
DIMENSIONS W×D×H	mm	4030x1650x1600		4230x1650x1600	4030x1650x1480		4230x1650x1480	
Net weight	kg	1800		2100	1000		1100	
SHIPPING DIMENSIONS W×D×H	mm	4030x1650x1600		4230x1650x1600	4030x1650x1480		4230x1650x1480	
Gross weight	kg	1850		2150	1050		1150	
CONNECTION							400V/50-60Hz/3ph	
Main power							400V/50-60Hz/3ph	
Electric	kW (A)	4,34 (11)			3,5 (8,6)			
Compressed air	DN (inch)	15 (1/2")			n/a			
Air pressure	bar	6			n/a			
CONSUMPTION								
Compressed air	NL/min	10			n/a			

FOLDERS								
TYPE		ASFV30	ASFV33	ASFV35	ATFVC3	ATFVMF		
Working width, max	mm	3000	3300	3500	1200	1000		
Working length, max	mm				2400	1800		
Dimensions WxDxH	mm	4700x4100x1800		4900x4100x1800	1600x3000x1700	2050x4580x1360		
Net weight	kg	1700		2000	800	1320		
SHIPPING DIMENSIONS WxDxH	mm	4700x1900x2200		4900x1900x2200	1600x3000x1750	1550x3950x1900		
Gross weight	kg	1750		2050	850	1400		
CONNECTION								
Main power		400V/50-60Hz/3ph					400V/50-60Hz/3ph	
Electric	kW (A)	4,5 (11)	4,5 (11)	4,5 (11)	2,5 (6)	3,5 (8,5)		
Compressed air	DN (inch)	15 (1/2")	15 (1/2")	15 (1/2")	15 (1/2")	15 (1/2")		
Air pressure	bar	6	6	6	6	6		
CONSUMPTION								
Compressed air	NL/min	250	250	250	100	60		



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WORLDWIDE HEADQUARTERS

Alliance Laundry Systems
PO Box 990
Shepard Street
Ripon, WI 54971 USA
Phone: +1 920 748 3121
Fax: +1 920 748 4564

FRANCE

Alliance Laundry France
3 Rue Paul Rieupeyroux
F-69800 Saint Priest
Tél: +33 (0)4 78 79 55 75
Fax: +33 (0)4 72 04 62 72

U.A.E.

Alliance Laundry BVBA
(Dubai Branch)
The Curve Building
Showroom GS-08
P.O. Box 393291
Al Quoz 3, Dubai, U.A.E.
Tel: + 971 4 347 4136
Tel: + 971 4 347 4137
Fax: + 971 4 347 4180

BRAZIL

Alliance Laundry Systems Brazil
Edifício Office Design Berrini
Av. Eng. Luis Carlos Berrini, 1.748
Conjuntos 2109
São Paulo- SP
CEP: 04571-000, Brazil
Tel: +55 11 5508-2900

CHINA

Alliance Laundry Equipment
(Guangzhou)
No. 48-2 Longxi Zhonglu
Liwan District Guangzhou, China
Tel: +86 020-81415890
Fax: +86 020-81415566

ITALY

Alliance Laundry Italy SRL
73, Via Triumplina
25123 Brescia (BS)
Tel: +39(0) 30 2091006
Fax: +39(0) 30 2000239

SPAIN

Alliance Laundry Systems Spain
C/ Solsonès, 2
08820 - El Prat de Llobregat
Barcelona (Spain)
Phone: +34 93 479 54 10
Fax: +34 93 379 18 76

CZECH REPUBLIC

Alliance Laundry CE
Místecká 1116
Příbor, 742 58, Czech Republic
Phone: +420 556 768 800
Fax: +420 556 768 882

THAILAND

Alliance Laundry (Thailand) Co.,Ltd.
89/8 Moo 7, Tambol Klong Kiew,
Amphur Ban Bueng, Chonburi
Province,
20220, Thailand
Tel: +66 (0)33 019 019

primuslaundry.com

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