



EUROPEAN LINE
2014-2015



LAUNDRY



PLM Series

HIGH SPIN WASHER EXTRACTOR

PLM 8, PLM 11, PLM 14, PLM 18
& PLM 23

High speed washer
with WET WASH program
available

Description

- Top, frontal and side panels in stainless steel AISI 304
- Drum and outer drum in stainless steel AISI 304
- FREE STANDING: ground fixing not needed
- IM 8 with touch screen and the possibility to store up to 200 programs
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- Half load programs with automatic reduction of washing level and detergent dosing
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine
- PBS: Power Balance System, to prevent unbalance problem caused by not correct loading (PLM 14, PLM 18 & PLM 23)
- MOTORIZED DOOR LOCK: automatic door closing system that lock and the door at the program start (PLM 14, PLM 18 & PLM 23)
- ERGONOMICS: the display is tilted to avoid any reflection on the screen; large door diameter to make easier the linen load-unload

Available options

- Connection to automatic detergent pumps
- Water recovery system: the water used in the last rinse is saved in a tank and then automatically used in the first cycle of next program
- Weighting system: loaded linen weight is displayed on IM 8 screen
- Drain pump
- Hard water inlet

Available configurations

COIN OP: machine equipped with a payment system for a free service laundrette

Available with coin box, prepaid key and/or with connection to central cash

WET CLEANING: 6 detergent pumps on trolley and holed door glass for injection

Technical data	u.M.	PLM 8	PLM 11	PLM 14	PLM 18	PLM 23
Capacity	Kg (1:10)	8	11	14	18	23
Drum dimensions	Ø x P mm	535x360	535x470	700x365	700x470	700x560
Drum volume	lt	81	105	140	180	215
Washing speed	rpm	40	40	35	35	35
Spin speed	rpm	1002	1002	947	947	947
G-Factor		300	300	350	350	350
Hydraulic connection	Ø	3/4"	3/4"	3/4"	3/4"	3/4"
Water drain	Ø mm	50	50	50	50	50
Heating power (electric)	W	3x2000	3x3000	3x3000	3x4000	3x5000
Total power (electric)	kW	7.5	10.5	11	14.5	18
Water consume	lt	121	169	234	297	380
Machine dimensions: WxDxH	mm	720x779x1059	720x884x1059	880x861x1284	880x966x1284	880x1056x1284
Net weight	Kg	254	264	390	420	435
Packing dimensions: WxDXH	mm	760x940x1180	760x1045x1180	1000x1150x1405	1000x1150x1405	1000x1150x1405
Gross weight	Kg	259	269	405	435	450

PLM Series

HIGH SPIN WASHER EXTRACTOR

PLM 30, PLM 40, PLM 55, PLM 70
& PLM 85



Description

- Top, frontal and side panels in stainless steel AISI 304
- Drum and outer drum in stainless steel AISI 304
- IM 8 with touch screen and the possibility to store up to 200 programs
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- Half load programs with automatic reduction of washing level and detergent dosing
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine;
- MOTORIZED DOOR LOCK: automatic door closing system that lock and the door at the program start
- ERGONOMICS: the display is tilted to avoid any reflection on the screen; large door diameter to make easier the linen load-unload

Available options

- Connection to automatic detergent pumps
- Water recovery system: the water used in the last rinse is saved in a tank and then automatically used in the first cycle of next program
- Weighting system: loaded linen weight is displayed on IM 8 screen
- Hard water inlet

Technical data	u.M.	PLM 30	PLM 40	PLM 55	PLM 70	PLM 80
Capacity	Kg (1:10)	30	40	55	70	80
Drum dimensions	Ø x P mm	880x523	977x535	977x753	1200x618	1200x750
Drum volume	lt	318	400	565	699	848
Washing speed	rpm	32	34	34	26	26
Spin speed	rpm	840	830	829	750	750
G-Factor		346	377	377	377	377
Hydraulic connection	Ø	1"	1"1/2	1"1/2	1"1/2	1"1/2
Water drain	Ø mm	80	80	80	80	80
Heating power (electric)	W	6x4000	6x4000	6x5000	6x5000	6x5000
Total power (electric)	kW	30	32	39	40	42
Water consume	lt	511	702	960	1279	1550
Machine dimensions: WxDxH	mm	1318x1196x1640	1540x1532x1770	1540x1747x1770	1700x1559x2020	1700x1691x2020
Net weight	Kg	940	1490	1680	1790	1900
Packing dimensions: WxDxH	mm	1350x1350x1800	1540x1700x1910	1540x1747x1910	1700x1559x2200	1700x1691x2200
Gross weight	Kg	970	1540	1730	1840	1960



PRC Series

WASHER EXTRACTOR

**PRC 8, PRC 11, PRC 14, PRC 18
& PRC 23**

Description

- Top, frontal and side panels in stainless steel AISI 304
- Drum and outer drum in stainless steel AISI 304
- IM 8: Touch screen computer; up to 200 programs can be saved
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- Half load programs with automatic reduction of washing level and detergent dosing
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine
- MOTORIZED DOOR LOCK: automatic door closing system that lock and the door at the program start (PRC 14, PRC 18 & PRC 23)
- ERGONOMICS: the display is tilted to avoid any reflection on the screen; large door diameter to make easier the linen load-unload
- To be ground fixed by means of the chemical bolts supplied with the machines

Available options

- Connection to detergent pumps
- Water recovery system: the water used in the last rinse is saved in a tank and then automatically used in the first cycle of next program
- Drain pump
- Hard water inlet

Technical data	u.M.	PRC 8	PRC 11	PRC 14	PRC 18	PRC 23
Capacity	Kg (1:10)	8	11	14	18	23
Drum dimensions	Ø x P mm	535x360	535x470	700x365	700x470	700x560
Drum volume	lt	81	105	140	180	215
Washing speed	rpm	40	40	37	37	37
Spin speed	rpm	535	535	470	470	470
G-Factor		85	85	86	86	86
Hydraulic connection	Ø	3/4"	3/4"	3/4"	3/4"	3/4"
Water drain	Ø mm	50	50	50	50	50
Heating power (electric)	W	3x2000	3x3000	3x3000	3x4000	3x5000
Total power (electric)	kW	7.5	10.5	11	14	17
Water consume	lt	121	169	234	297	380
Machine dimensions: WxDxH	mm	720x850x1034	720x955x1034	880x931x1314	880x962x1314	880x1052x1314
Net weight	Kg	168	182	266	277	390
Packing dimensions: WxDxH	mm	760x940x1350	760x1045x1350	1000x1150x1640	1000x1150x1640	1000x1150x1640
Gross weight	Kg	186	205	305	317	431

PRC Series

WASHER EXTRACTOR

PRC 30, PRC 40, PRC 55, PRC 70
& PRC 85



Description

- Top, frontal and side panels in stainless steel AISI 304
- Drum and outer drum in stainless steel AISI 304
- IM 8: Touch screen computer; up to 200 programs can be saved
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- Half load programs with automatic reduction of washing level and detergent dosing
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine
- MOTORIZED DOOR LOCK: automatic door closing system that lock and the door at the program start
- ERGONOMICS: the display is tilted to avoid any reflection on the screen; large door diameter to make easier the linen load-unload
- To be ground fixed by means of the chemical bolts supplied with the machines

Available options

- Connection to detergent pumps
- Water recovery system: the water used in the last rinse is saved in a tank and then automatically used in the first cycle of next program
- Drain pump
- Hard water inlet

Technical data	u.M.	PRC 30	PRC 40	PRC 55	PRC 70	PRC 85
Capacity	Kg (1:10)	30	40	55	70	85
Drum dimensions	Ø x P mm	880x523	977x535	977x753	1200x618	1200x750
Drum volume	lt	318	400	565	699	848
Washing speed	rpm	32	34	34	26	26
Spin speed	rpm	450	450	408	360	360
G-Factor		100	100	100	85	85
Hydraulic connection	Ø	1"	1"1/2	1"1/2	1"1/2	1"1/2
Water drain	Ø mm	80	80	80	80	80
Heating power (electric)	W	6x4000	6x4000	6x5000	6x5000	6x5000
Total power (electric)	kW	30	32	39	40	42
Water consume	lt	511	702	960	1279	1550
Machine dimensions: WxDxH	mm	1318x1196x1640	1540x1532x1770	1540x1747x1770	1700x1559x2020	1700x1691x2020
Net weight	Kg	940	1490	1680	1790	1900
Packing dimensions: WxDxH	mm	1350x1350x1800	1540x1700x1910	1540x1747x1910	1700x1559x2200	1700x1691x2200
Gross weight	Kg	970	1540	1730	1840	1960



PES Series

TUMBLE DRYERS

PES10, PES 14, PES 18, PES 23
& PES 34

Special for WET WASH
Humidity Control available

Description

- Drum in stainless steel AISI 304
- External panels painted with epoxy powder
- Huge fluff filter, which can be easily cleaned when the request is displayed
- IM 7 MICROPROCESSOR with 30 programs which can be freely named and modified
- 11 available languages, other can be implemented
- Self diagnostic
- Temporary modification of drying parameters while the program is running
- Cool down cycle at the end of the program. An additional cooling can be programmed at the beginning
- No wrinkle cycle to make easier the finishing
- Heating cycle composed by different steps, which are freely programmable
- DRY CONTROL: automatic drying function with residual humidity control for a better care of the delicated fabrics
- REVERSING DRUM for a uniform drying of the linen
- HIGH SAFETY: the program is stopped each time the dryer door is opened

Available options

- DSC: Drum speed can be easily programmed by the user and change when necessary (standard in case of tumble dryers 1pH 230V)
- FSC: control of suction fan speed (not available in case of gas heated tumble dryers)
- POWER CONTROL: the electric heated dryer can work at full or partial power, the choice is up to the user
- STAINLESS STEEL: the dryer can be ordered with frontal central paner or frontal panels or complete structure in stainless steel

Available configurations

COIN OP: to be installed in coin operated laundry. Available with different payment systems: coin box, pre-paid key or central cash

Technical data	u.M.	PES 10	PES 14	PES 18	PES 23	PES 34
Capacity	Kg (1:20)	10	14	18	23	34
Drum dimensions	Ø x P mm	756 x 420	756x585	756 x 767	977 x 590	977 x 870
Drying speed	rpm	38	38	38	40	40
Exhaust	m ³ /min	20	20	20	29	28
Air flow	Ø mm	150	150	150	200	200
Electric heating: power	W	6x3000	6x3000	6x4000	6x4000	9x4000
Steam heating: power	kW	44.4	44.4	44.4	67.9	67.9
Gas heating: power	kW	29.4	29.4	29.4	37.8	50.4
Machine dimensions: WxDxH	mm	791x707x1760	791x874x1760	791x1051x1760	1022x918x1852	1022x1188x1852
Electric heated net weight (reversing)	Kg	214	226	250	299	331
Steam heated net weight (reversing)	Kg	218	232	248	295	327
Gas heated net weight (reversing)	Kg	212	225	243	296	328
Packing dimensions: WxDxH	mm	840x740x1890	840x890x1890	791x1070x1890	1060x950x2050	1060x1220x2050
Electric heated gross weight (reversing)	Kg	224	238	262	312	352
Steam heated gross weight (reversing)	Kg	229	243	260	308	348
Gas heated gross weight (reversing)	Kg	222	237	255	309	349

PES Series

TUMBLE DRYERS

PES 55 & PES 75



Description

- Drum in stainless steel AISI 304
- Outer structure painted with epoxy powder
- Huge fluff filter, which can be easily cleaned when the request is displayed
- IM 7 MICROPROCESSOR with 30 programs which can be freely named and modified
- 11 available languages, other can be implemented
- Self diagnostic
- Temporary modification of drying parameters while the program is running
- Cool down cycle at the end of the program. An additional cooling can be programmed at the beginning
- No wrinkle cycle to make easier the finishing
- Heating cycle composed by different steps, which are freely programmable
- DRY CONTROL: automatic drying function with residual humidity control for a better care of the delicate fabrics
- REVERSING DRUM for a uniform drying of the linen
- DSC: Drum speed can be easily programmed by the user and change when necessary
- HIGH SAFETY: the program is stopped each time the dryer door is opened
- **T1 Configuration:**
one way tilting: the dryer tilts forward to make easier and automatic the linen unloading
- **T2 Configuration:**
two way tilting: the dryer tilts back to receive linen from a conveyor and forward to unload the linen

Available options

- FSC: control of suction fan speed (not available in case of gas heated tumble dryers)
- POWER CONTROL: the electric heated dryer can work at full or partial power, the choice is up to the user
- STAINLESS STEEL: the dryer can be ordered with frontal central panel or frontal panels or complete structure in stainless steel

Technical data	u.M.	PES 55 / PES 55 T1 / PES 55 T2	PES 75 / PES 75 T1 / PES 75 T2
Washer capacity	Kg (1:20)	55	75
Drum volume	Ø x P mm	1202x960	1202x1310
Drying speed	rpm	40	40
Air flow	m ³ /min	33	33
Exhaust	Ø mm	300	300
Compressed air pressure*	Bar	6	6
Compressed air consume*	l/h	100	100
Electric heating: power	W	9x6500	30x3000
Steam heating: power	kW	93	107
Gas heating: power	kW	95	6.09
Machine dimensions: WxDxH	mm	1360x1700x2262	1360x1930x2262
Net weight electric heating	Kg	895	1164
Net weight gas heating	Kg	911	1185
Net weight steam heating	Kg	904	1176
Packing dimensions: WxDxH	mm	1540x1700x2260	1540x2050x2262
Gross weight electric heating	Kg	897	1214
Gross weight gas heating	Kg	913	1235
Gross weight steam heating	Kg	906	1226

*only in case of tilting or steam heating



PTDM Series

STACKED WASHER & DRYER

**PTDM 0808, PTDM 0811
& PTDM 1111**

Washer Extractor description

- IM 8: Touch screen computer; up to 200 programs can be saved
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- Half load programs with automatic reduction of washing level and detergent dosing
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine
- 3 detergent pumps for automatic and precise dosing
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service

Available options

- Connection to detergent pumps
- Drain pump
- Hard water inlet

Available configurations

LAUNDRY: wet cleaning version, the tumble dryer is standard equipped with FSC and POWER CONTROL options

Tumble dryer description

- Drum in stainless steel AISI 304
- Huge fluff filter easy to be cleaned when the request is displayed
- IM 7 MICROPROCESSOR with 30 programs which can be freely named and modified
- 11 available languages, other can be implemented
- Temporary modification of drying parameters while the program is running
- Self diagnostic
- Cool down cycle at the end of the program. An additional cooling can be programmed at the beginning
- No wrinkle cycle to make easier the finishing
- Heating cycle composed by different steps, which are freely programmable
- DRY CONTROL: automatic drying function with residual humidity control for a better care of the delicated fabrics
- REVERSING DRUM for a uniform drying of the linen
- HIGH SAFETY: the program is stopped each time the dryer door is opened
- DSC: Drum speed can be easily programmed by the user and change when necessary
- FSC: control of suction fan speed (not available in case of gas heated tumble dryers)
- POWER CONTROL: the electric heated dryer can work at full or partial power, the choice is up to the user

COIN OP: version equipped with payment system: coin box or connection to central cash

Technical data	u.M.	PTDM 0808	PTDM 0811	PTDM 1111
Washer capacity	Kg (1:10)	8	8	11
Dryer capacity	Kg (1:20)	8	11	11
Washer drum dimensions	Ø x P mm	535x360	535x360	535x470
Washing machine drum volume	l	81	81	105
G-Factor		300	300	300
Dryer drum dimensions	Ø x P mm	700x416	700x560	700x560
Washing machine heat. power (el)	W	3x2000	3x2000	3x3000
Washing machine total power (el)	kW	7.5	7.5	10.5
Tumble dryer heat. power (el)	W	9x1000	9x1550	9x1550
Tumble dryer tot. power (el)	kW	10	16	16
Washing machine total power (steam)	kW	1.5	1.5	1.5
Tumble dryer heat. power (steam)	kW	31	31	31
Tumble dryer heat. power (gas)	kW	8	11	11
Tumble dryer tot. power (vap/gas)	kW	0.5	0.5	0.5
Machine dimensions: WxDxH	mm	720x775x1970	720x882x1970	720x882x1970
Net weight	Kg	347	357	367
Packing dimensions: WxDxH	mm	760x940x2100	760x1045x2100	760x1045x2100
Gross weight	Kg	360	370	380

PTDM Series

STACKED WASHER & DRYER

PTDM 1414, PTDM 1418
& PTDM 1818



Washer Extractor description

- IM 8: Touch screen computer; up to 200 programs can be saved
- 15 languages, also Russian and Arabic, other can be implemented
- Thanks to simple and easy to understand icons, IM 8 is very intuitive
- Large LCD screen where multimedia files, pictures, advertising materials, ... can be shown
- EASY PROG: it is a simplified interface which can be used by the user to create customized washing programs
- EXPERT PROG: it is the interface dedicated to be used by the technician to tailor each parameter of the program to meet individual requirements
- Half load programs with automatic reduction of washing level and detergent dosing
- USB PORT on the machine front; it can be used for up-download file from machine to PC or from machine to machine
- 4 detergent pumps for automatic and precise dosing
- GSM REMOTE ASSISTANCE: each washing machine is equipped with a GSM module to allow remote diagnosis and service

Available options

- Connection to detergent pumps
- Drain pump
- Hard water inlet

Available configurations

LAUNDRY: wet cleaning version, the tumble dryer is standard equipped with FSC and POWER CONTROL options

Tumble dryer description

- Drum in stainless steel AISI 304
- Huge fluff filter easy to be cleaned when the request is displayed
- IM 7 MICROPROCESSOR with 30 programs which can be freely named and modified
- 11 available languages, other can be implemented
- Temporary modification of drying parameters while the program is running
- Self diagnostic
- Cool down cycle at the end of the program. An additional cooling can be programmed at the beginning
- No wrinkle cycle to make easier the finishing
- Heating cycle composed by different steps, which are freely programmable
- DRY CONTROL: automatic drying function with residual humidity control for a better care of the delicate fabrics
- REVERSING DRUM for a uniform drying of the linen
- HIGH SAFETY: the program is stopped each time the dryer door is opened
- DSC: Drum speed can be easily programmed by the user and change when necessary
- FSC: control of suction fan speed (not available in case of gas heated tumble dryers)
- POWER CONTROL: the electric heated dryer can work at full or partial power, the choice is up to the user

COIN OP: version equipped with payment system: coin box or connection to central cash

Technical data	u.M.	PTDM 1414	PTDM 1418	PTDM 1818
Washer capacity	Kg (1:10)	14	14	18
Dryer capacity	Kg (1:20)	14	18	18
Washer drum dimensions	Ø x P mm	700x365	700x365	700x470
Washing machine drum volume	l	140	140	180
G-Factor		350	350	350
Dryer drum dimensions	Ø x P mm	756x585	756x767	756x767
Washing machine heat. power (el)	W	3x3000	3x3000	3x4000
Washing machine total power (el)	kW	11	11	15
Tumble dryer heat. power (el)	W	9x1550	9x2000	9x2000
Tumble dryer tot. power (el)	kW	15	19	19
Washing machine total power (steam)	kW	2.5	2.5	2.5
Tumble dryer heat. power (steam)	kW	31	31	31
Tumble dryer heat. power (gas)	kW	14	18	18
Tumble dryer tot. power (vap/gas)	kW	0.8	0.8	0.8
Machine dimensions: WxDxH	mm	880x976x2141	880x1077x2141	880x1077x2141
Net weight	Kg	580	600	630
Packing dimensions: WxDxH	mm	1000x1150x2287	1000x1150x2287	1000x1150x2287
Gross weight	Kg	610	630	660



PFI Series

FLATWORK IRONERS

**PFI 1000/25, PFI 1250/25,
PFI 1500/25, PFI 1500/33,
PFI 1750/33 & PFI 2000/33**

Description

- Frontal linen entry and return
- IM 7 Microprocessor: 30 ironing programs
- Ironing temperature electronic control
- Ironing speed electronic control
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Ironing pressure controlled by the microprocessor
- Cool down function to save energy costs
- Current operation displayed
- Self diagnostic
- Quick start thanks to the pedal
- Ironing pressure constant on all the roller length
- The same ironing pressure during the time independently from the roller flattening

Safety Systems:

- Hand safe bar: the roller stops when the user accidentally slips a hand behind the roller
- Two emergency push buttons which cut the electrical supply to the machine when pressed
- No-Panic bar: the ironer chest is mechanically released when the bar is pressed

Available options

- NOMEX Cover: high temperature resistant
- Metal mesh and Nomex cover to avoid the roller flattening because of the use

Technical data	u.M.	PFI 1000/25	PFI 1250/25	PFI 1500/25	PFI 1500/33	PFI 1750/33	PFI 2000/33
Roller length	mm	1000	1250	1500	1500	1750	2000
Roller diameter	mm	250	250	250	330	330	330
Adjustable speed	mt/min	1-10	1-10	1-10	1-10	1-10	1-10
Ironing pressure	kg/m ²	214-322	214-322	214-322	214-322	214-322	214-322
Residual humidity	%	20	20	20	20	20	20
Humid air exhaust	Ø mm	73	73	73	73	73	73
Heating power	W	3x1500	3x1800	3x2500	3x2500	3x3500	3x4500
Total installed power	kW	4.7	5.6	7.9	7.9	10.9	13.9
Suction	m ³ /h	200 (opz)	200 (opz)	200 (opz)	200	200	200
Machine dimensions: WxDxH	mm	1512x718x1071	1762x718x1071	2012x718x1071	2012x718x1142	2262x718x1142	2512x718x1142
Net weight	Kg	141	158	172	178	195	211
Packing dimensions: WxDxH	mm	1512x720x1100	1762x720x1100	2012x720x1100	2012x720x1150	2262x720x1150	2262x720x1150
Gross weight	Kg	168	188	205	215	232	249

EASY TABLE



Description

- Ironing board designed to satisfy the request of a professional ironing
- Heated vacuum board to assure the best ironing quality
- The metal structure can be folded to reduce the occupied room when stored

PMCA Series

DRYING IRONERS

PMCA 150, PMCA 180
& PMCA 210



Description

- Frontal linen entry and return
- IM 7 Microprocessor: 30 ironing programs
- Ironing temperature electronic control
- Ironing speed electronic control
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Cool down function to save energy costs
- Current operation displayed
- Self diagnostic
- Ironing belts in NOMEX: high temperature resistant

Safety Systems:

- Hand safe bar: the roller stops when the user accidentally slips a hand behind the roller
- Two emergency push buttons which cut the electrical supply to the machine when pressed

Available options

- Pedal to invert the roller rotation to correct the linen introduction

Technical data	u.M.	PMCA 150	PMCA 180	PMCA 210
Roller length	mm	1500	1800	2100
Roller diameter	mm	325	325	325
Adjustable speed	mt/min	1-6	1-6	1-6
Residual humidity	%	50%	50%	50%
Air suction	Ø mm	100	100	100
Burn gas exhaust (only gas heating)	Ø mm	100	100	100
Heating power (electric)	W	9x2300	9x2800	9x2800
Total power (electric)	kW	21.7	26.2	26.2
Heating power (gas)	kW	22	24.6	26
Total power (gas)	kW	1	1	1
Machine dimensions: WxDxH	mm	2134x776x1072	2514x776x1072	2704x776x1072
Net weight	Kg	447	488	542
Packing dimensions: WxDxH	mm	2230x710x1270	2610x710x1270	2800x710x1270
Gross weight	Kg	474	520	580

Description

- Steam generator capacity 1.5 lt complete of iron - Kg. 1.00 - with sylicon hose
- Double safety thermostat
- ABS protection cover



EASY IRON



PMCM Series

DRYING IRONERS

**PMCM 2500 STD/RE,
PMCM 2800 STD/RE,
& PMCM 3200 STD/RE**

Description

STANDARD VERSION

- Frontal linen entry and return
- IM 7 Microprocessor: 30 ironing programs
- Ironing temperature and speed electronically controlled
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Cool down function to save energy costs
- Current operation displayed
- Self diagnostic
- Ironing belts in NOMEX: high temperature resistant
- Special ironing belts configuration: the ironing quality is comparable with the flatwork ironer
- Two big collection tray to make easier the linen introduction and collection
- Hand safe bar
- Two emergency stop buttons

Available options

- Vacuum introduction table
- Side gas exhaust

RE VERSION: REAR EXIT OPTION

- Frontal linen entry
- The linen return side can be chosen by the user at any time
- IM 7 Microprocessor: 30 ironing programs
- Ironing temperature and speed electronically controlled
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Cool down function to save energy costs
- Current operation displayed
- Self diagnostic
- Ironing belts in NOMEX: high temperature resistant
- Special ironing belts configuration: the ironing quality is comparable with the flatwork ironer
- Two big collection tray to make easier the linen introduction and collection
- Hand safe bar
- Two emergency stop buttons

Technical data	u.M.	PMCM 2500 STD/RE	PMCM 2800 STD/RE	PMCM 3200 STD/RE
Roller length	mm	2508	2717	3135
Roller diameter	mm	502	502	502
Adjustable speed	mt/min	1-9	1-9	1-9
Residual humidity	%	50%	50%	50%
Air suction	Ø mm	100	100	100
Burn gas exhaust (only gas heating)	Ø mm	100	100	100
Electric heating power	W	18x2700	18x2900	18x3400
Total power installed (electric heating)	kW	49.3	52.9	61.9
Gas heating power	kW	53	57	68
Total power installed (gas heating)	kW	0.9	0.9	0.9
Steam consumption	Kg/h	100	110	125
Total power installed (steam heating)	kW	0.7	0.7	0.7
Machine dimensions: WxDxH	mm	3400x1305x1678	3600x1305x1678	4022x1305x1678
Net Weight (RE)	Kg	1163 (1323)	1268 (1328)	1373 (1433)
Packing dimensions: WxDxH	mm	3413x1100x1868	3622x1100x1868	4040x1100x1868
Gross Weight (RE)	Kg	1263 (1423)	1378 (1438)	1493 (1553)

PMCM Series

**PMCM 2500 PF/FE,
PMCM 2800 PF/FE,
& PMCM 3200 PF/FE**



Description

IRONER & FOLDER

PF: PRIMARY FOLD

- Frontal linen entry
- PLC control with possibility to save up to 128 ironing programs
- Large touch screen to select the fold number and the linen exit side (frontal or rear)
- Ironing temperature and speed electronically controlled
- Two independent working lines
- Cool down function to save energy costs
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Two emergency stop buttons
- Hand safe bar
- Ironing belts in NOMEX: high temperature resistant
- Special ironing belts configuration: the ironing quality is comparable with the flatwork ironer
- Two big retractable collection trays (one on the front, one on the back)

Available options

- Vacuum introduction table
- Lateral gas exhaust
- Gas exhaust on the side

FEEDER, IRONER & FOLDER

FE: PRIMARY FOLD AND AUTOMATIC FEEDER

- Frontal linen entry
- Automatic feeder
- Vacuum introduction table
- PLC control with possibility to save up to 128 ironing programs
- Large touch screen to select the fold number and the linen exit side (frontal or rear)
- Ironing temperature and speed electronically controlled
- Two independent working lines
- Cool down function to save energy costs
- The ironing speed is automatically adjusted according to the ironing temperature variations in order to assure a constant ironing quality
- Two emergency stop buttons
- Hand safe bar
- Ironing belts in NOMEX: high temperature resistant
- Special ironing belts configuration: the ironing quality is comparable with the flatwork ironer
- Two big retractable collection trays (one on the front, one on the back)

Technical data	u.M.	PMCM 2500 PF/FE	PMCM 2800 PF/FE	PMCM 3200 PF/FE
Roller length	mm	2508	2717	3135
Roller diameter	mm	502	502	502
Adjustable speed	mt/min	1-9	1-9	1-9
Residual humidity	%	50%	50%	50%
Air suction	Ø mm	100	100	100
Burn gas exhaust (only gas heating)	Ø mm	100	100	100
Compressed air inlet	Ø	12	12	12
Compressed air pressure	bar	6	6	6
Compressed air consumption	l/h	500	500	500
Electric heating power	W	18x2700	18x2900	18x3400
Total installed power - electric heating	kW	49.5	53.1	62.1
Gas heating power	kW	53	57	68
Total installed power - gas heating	kW	1.1	1.1	1.1
Steam consumption	Kg/h	100	110	125
Total installed power - steam heating	kW	0.9	0.9	0.9
Machine dimensions: WxDxH	mm	3400x1584x1678	3600x1584x1678	4020x1584x1678
Net Weight (FE)	Kg	1313 (1363)	1418 (1468)	1523 (1573)
Packing dimensions: WxDxH	mm	3413x1100x1868	3622x1100x1868	4040x1100x1868
Gross Weight (FE)	Kg	1413 (1463)	1528 (1578)	1643 (1693)



PL Series

DRY-CLEANING MACHINE PERCSOLV

PL 203, PL 303, PL 353 & PL 453

An innovative technology for solvent purification and clearing :

HIGH QUALITY OF THE RESULTS SAVING TIME AND ENERGY

- Dry-cleaning machine "wide front design"
- Heating: Steam or Electric
- Closed circuit and heat pump
- Programmer: Computer Programmer with manual override and diagnostic function, Re-programmable, setting, check panel
- Fully programmed with industry standard programmers
- No. 1 Ecofilter minimicron no flex-cleaning
- Tanks: No. 3 tanks, self-cleaning glasses, independent, automatic
- Drum reverse in the wash and dry phases variable in working times and interval
- Overload motor protection
- Water separator of stainless steel with inspection glasses
- Strengthened monobloc air recovery made of stainless steel with electrofan
- Transparent air filter and button trap inspection covers, antipollution
- The double air filtration system with progressive action
- Self-drying on the button trap with stainless steel basket
- Automatic additive injection
- Still of optimized thermal efficiency in stainless steel
- Continuous and temporary distillation
- Electronic inverter on the drum basket speed motor control
- Pre-set for fitting "MULTISORB® SYSTEM"
- Door open alarm
- Adjustable solvent level with computer

OPERATIVE OPTIONS

- Built in air compressor
- Speedy dry sensor dry control
- Global wash: cleaning of the drum rear
- Automatic soap dosing pump
- Ice care: solvent cooling with refrigerating unit
- Most options under request

ECOLOGICAL OPTIONS

- Water saving valve
- Drying of the distillation waste
- Multisorb 30 system
- Microswitches and block in the service doors
- Ecowaste system: still cleaning with pump
- Air jet: air filter cleaning
- 2nd water separator
- Safety solvent containment tank PL 203
- Safety solvent containment tank PL 303
- Safety solvent containment tank PL 353
- Safety solvent containment tank PL 453
- Most options under request

Technical data	u.M.	PL 203	PL 303	PL 353	PL 453
Load capacity	lb	8/10	11/12	15/17	18/20
Diameter	in	710	725	850	900
Depth	in	410	533	530	565
Volume	cu ft	160	320	300	360
Wash speed	rpm	45	45	40	40
Extract speed	rpm	500	500	500	450
Door diameter	in	510	510	510	510
Filter selections					
Nylon/Eco filter	sq ft	2	2.3	4.2	4.2
Decolorating filter	N°	1	1	1	1
Still	U.S. gals	125/100	135/110	205/155	225/175
1st tank	U.S. gals	85	85	105	120
2nd tank	U.S. gals	85	85	105	120
3rd tank	U.S. gals	135	135	145	160
Motor					
Wash/Extract	kW	1.1	1.1	1.1	1.1
Fan	kW	0.75	0.75	0.75	1.1
Pump	kW	0.55	0.55	0.55	0.55
Filter	kW	0.35	0.35	0.35	0.35
Refrigerating unit	kW	2.2	2.2	2.6	2.6
Overall dimensions					
Width	in	1550	1550	1790	1790
Depth	in	1300	1300	1450	1450
Height	in	1950	1950	1980	1980
Installed power					
Steam model	kW	4.2	4.2	4.8	5.2
Electric model	kW	13.8	13.8	16	16.7
Weight	lb	950	1200	1420	1650
Water inlet	Ø	1/2"	1/2"	1/2"	1/2"
Water pressure	psi	1.5	1.5	1.5	1.5
Steam supply	Ø	1/2"	1/2"	1/2"	1/2"
Steam pressure max	psi	4.5	4.5	4.5	4.5
		PL 203 N1 (1 Eco filter)	PL 303 N1 (1 Eco filter)	PL 353 N1 (1 Eco filter)	PL 453 N1 (1 Eco filter)
		PL 203 N2 (2 Eco filter)	PL 303 N2 (2 Eco filter)	PL 353 N2 (2 Eco filter)	PL 453 N2 (2 Eco filter)
		PL 203 N1D (1 Eco +1 Deco)	PL 303 N1D (1 Eco +1 Deco)	PL 353 N1D (1 Eco +1 Deco)	PL 453 N1D (1 Eco +1 Deco)

Multi Solvent and other Solvent are available upon request.



POWERLINE EQUIPMENT COMPANY

Pulaski Street, Norwalk, CT 06851 USA. Tel: 203-847 2357 Fax: 203-847 6480

www.powerlinelaundry.com