



Top industrial and
commercial laundry
equipment



MENTASTI is a firm of great traditions in the Italian textile machinery manufacturers field. Since 1911 the firm has started the construction of plates and cardboards electrically heated for pressing, followed by tables, boilers, calanders and pressing machines progressively more sophisticated and automated.



Some of the finest and largest textile brands around the world, of underwear, sportswear, outerwear, sweaters, as well as niche top quality fashion manufacturers, are using our equipment all along the finishing process: steaming, setting, washing and ironing. The highest quality and productivity of our equipment have always been very distinctive. Industrial and Commercial Laundries are now looking with great interest to our products, to find the better options available in the market.



BARRIER WASHER EXTRACTORS

BARRIER WASHER EXTRACTORS

GENERAL DESCRIPTION AND INTRODUCTION

A wide selection of products for different needs of commercial laundries, nursing homes, restaurants, hospitals, nurseries and many more.

Hygienic or Clean Room installation

Designed to install into the wall, providing the loading of linen on dirty and unloading on the clean side. Ensuring a reliable protection from spreading bacteria, avoiding the possibility of linen contamination and providing maximum disinfection during the whole washing process.

Robust and reliable construction

The construction of all vital parts is indicating consistency and homogeneity of the structure, reflecting excellent long-term machine performance and ensuring its investment and also users satisfaction justification. All machine parts that come in direct contact with water are made of top quality material stainless steel AISI 304 or, as an option, in AISI 316 for Clean Room solutions. All PCH models are built with air-bag suspension which provides maximum vibration absorbing and consequently lower ground and laundry-construction load.

Safety operation

A mechanical brake is designed for inner drum positioning before opening the door and in emergencies also as an emergency brake. Structural an extremely powerful brake that stops the inner drum in less than 7 seconds time. Unlocking of the

inner drum, with extremely reliable safety mechanism lock, is easy and user friendly (manipulation with one hand). With big capacity machines is the focus on security and robustness of the safety mechanism lock even bigger but still user friendly.

The maximum ergonomics and easy to use

The design of all machines is offering the best ergonomics and a user-friendly operation. Width range of options is ensuring a complete adjustment of the machine operation to any user requirements (second display to monitor the process on the clean side, Automatic Weighing System to optimise the linen loading, consumption, 4th water inlet, second drain valve for recycling, water, electricity and PH sensometers, Hygienic Monitoring Software System and many more).

Two (Pullman partition) or tree (Y partition) compartment inner drum are providing ergonomical and fast loading and unloading. Optimal inclination angle of each compartment is providing the easiest loading and unloading possible. Left or right opening inner drum door are enabling user-friendly loading and unloading. Outer drum door are opened with a gas spring, which is providing an easy and fast access to the inner drum door. Automatic locking and unlocking of outer drum doors is present on all machines.

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GENERAL DESCRIPTION AND INTRODUCTION

Environmentally friendly technology

All machines are designed to ensure the best washing results quality with minimum consumption of water, detergent and energy. Construction of inner drum ribs and door is achieving unique effect of mechanical rubbing the linen and with it a high quality of washing. With the design of the heating chambers the water loss is remarkably low, which is reflected in rapid warming and consequently lower energy consumption. Automatic Weighing System is optimizing loading of linen (open pocket, Pullmann or Y partition inner drums) and adjusting the water and liquid detergents consumption according to the weight of the linen saving up to 50%. Water Recycling System therefore provides even extra reduction in consumption.

Controls and monitoring

All the controllers are freely-programmable and adjustable according to the customer needs. They are connectable to the network using Ethernet connection and supported to control and monitor any machine operation at any time using Hygienic Monitoring Software System.



BARRIER WASHER EXTRACTORS

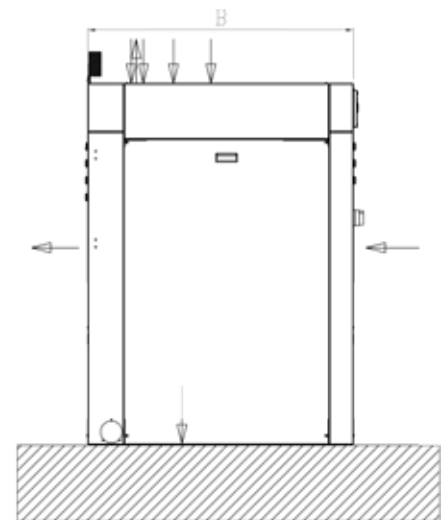
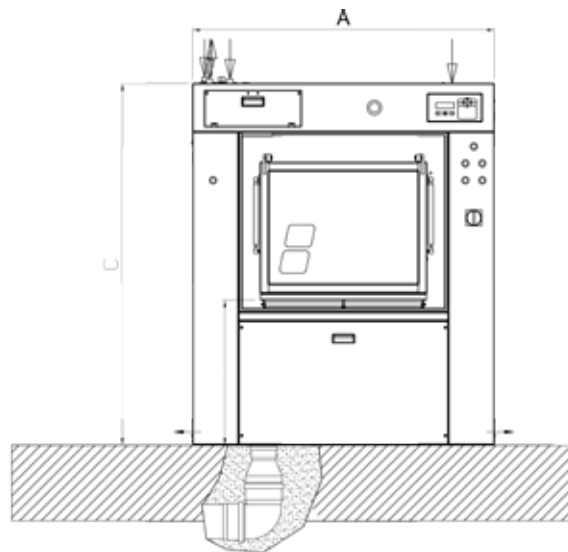
Barrier washer extractors (simple) Kgs.16, 26

Features:

- + version without the use of compressed air
- + capacity of 16 and 26 kg
- + automatic outer door locking system and positioning of the drum
- + frequency controlled motor
- + freely programmable control
- + flexible functioning because of inbuilt springs
- + 1-compartment inner drum
- + machine housing of plastified SKINPLATE material or INOX steel (quality AISI 304)
- + inner and outer drum made of INOX steel material (quality AISI 304)

Model	MWH33	MWH50
Country of origin	EU	EU
Dimensions (mm)		
"A"	1080	1250
"B"	980	1100
"C"	1593	1668
Weight (kg)		
Net	625	761
Capacity (kg), 1:10	16	26
Drum volume (l)	160	260
Drum diameter (mm)	680	800
Spin speed (rpm)	990	915
G-Factor	373	375
Heating (kW)		
Electrical	15	24
Steam	30	50

Barrier washer extractors (*Simple*)





BARRIER WASHER EXTRACTORS

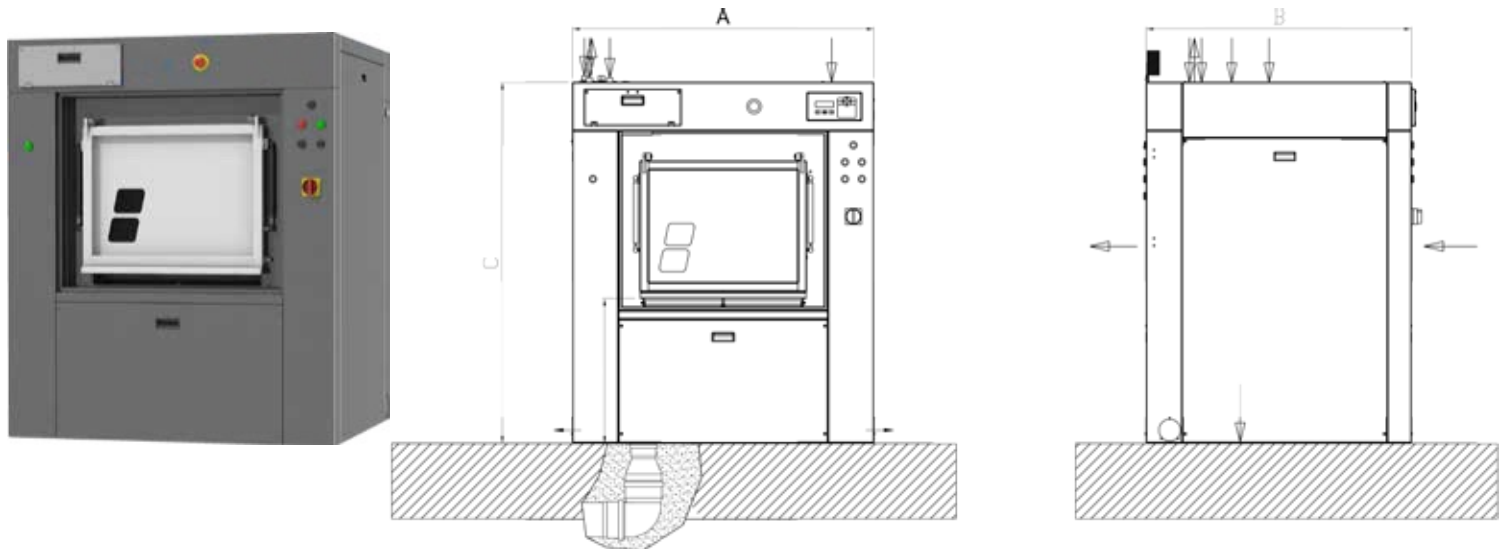
Barrier washer extractors Kgs. 26, 35, 38, 45

Features:

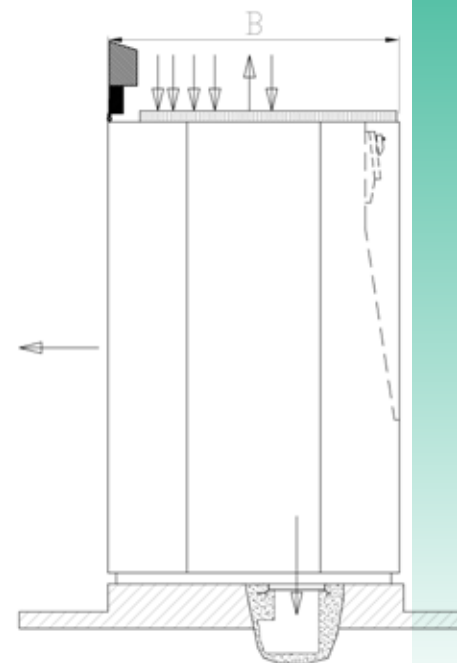
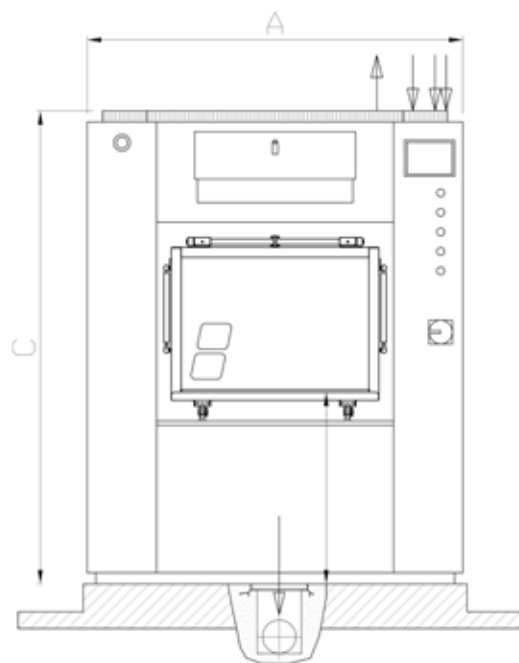
- + version with the use of compressed air
- + capacity of 26 to 45 kg
- + automatic outer door locking system and positioning of the drum
- + frequency controlled motor
- + freely programmable control
- + flexible functioning because of inbuilt air bags - minimal vibrations towards the floor
- + 1-compartment inner drum (option of 2-compartment 35 - 45)
- + pneumatic regulated mechanic brake for emergency stop (optional on 26)
- + machine housing of plastified SKINPLATE material or INOX steel (quality AISI 304)
- + inner and outer drum made of INOX steel material (quality AISI 304)

Model	MWH50	MWH70	MWH80	MWH90
Country of origin	EU	EU	EU	EU
Dimensions (mm)				
"A"	1250	1353	1450	1673
"B"	1100	1050	1100	1050
"C"	1668	1700	1493	1700
with weighing system	1493	1804	1493	1804
Weight (kg)				
Net	821	1188	899	1375
Capacity (kg), 1:10	26	35	38	45
Drum volume (l)	260	350	380	450
Drum diameter (mm)	800	765	800	765
Spin speed (rpm)	915	920	915	920
G-Factor	375	363	375	361
Heating (kW)				
Electrical	24	24	36	36
Steam	50	50	90	90

Barrier washer extractor Kgs. 26



Barrier washer extractors Kgs. 35, 38, 45





BARRIER WASHER EXTRACTORS

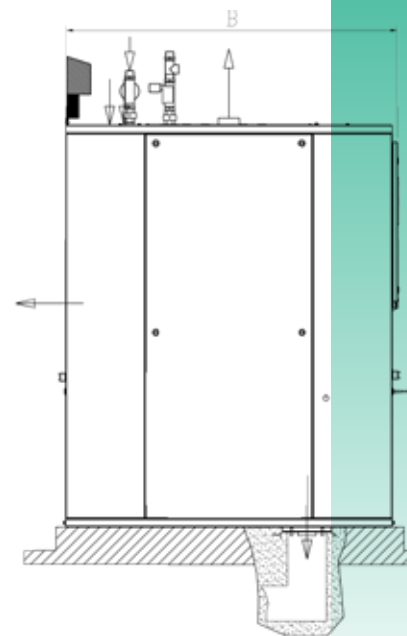
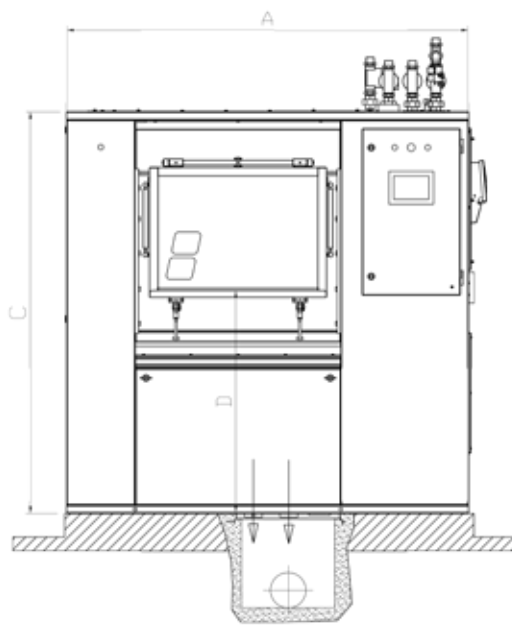
Barrier washer extractors Kgs. 63, 70*, 84, 90*

Features:

- + version with the use of compressed air
- + capacity of 63 and 90 kg
- + automatic outer door locking system and positioning of the drum
- + frequency controlled motor
- + freely programmable control
- + flexible functioning because of inbuilt air bags - minimal vibrations towards the floor
- + 1-compartment inner drum 631 (option of 2-compartment)
- + 2-compartment inner drum 841 (option of 3-compartment)
- + pneumatic regulated mechanic brake for emergency stop
- + inner and outer drum made of INOX steel material (quality AISI 304)
- + machine housing made of INOX steel material (quality AISI 304)

Model	MWH120	MWH140*	MWH170	MWH180*
Country of origin	EU	EU	EU	EU
Dimensions (mm)				
“A”	1700	2000	1960	2250
with weighing system	1830		2090	
“B”	1380	1400	1380	1400
“C”	1700	1900	1700	1900
with weighing system	1720		1720	
Weight (kg)				
Net	2028	2328	2098	2398
Capacity (kg), 1:10	63	70	84	90
Drum volume (l)	630	710	840	900
Drum diameter (mm)	1074	1040	1074	1040
Spin speed (rpm)	775	795	775	795
G-Factor	361	360	361	360
Heating (kW)				
Electrical	48	60		75
Steam	120		160	

Barrier washer extractors Kgs. 63, 70*, 84, 90*





BARRIER WASHER EXTRACTORS

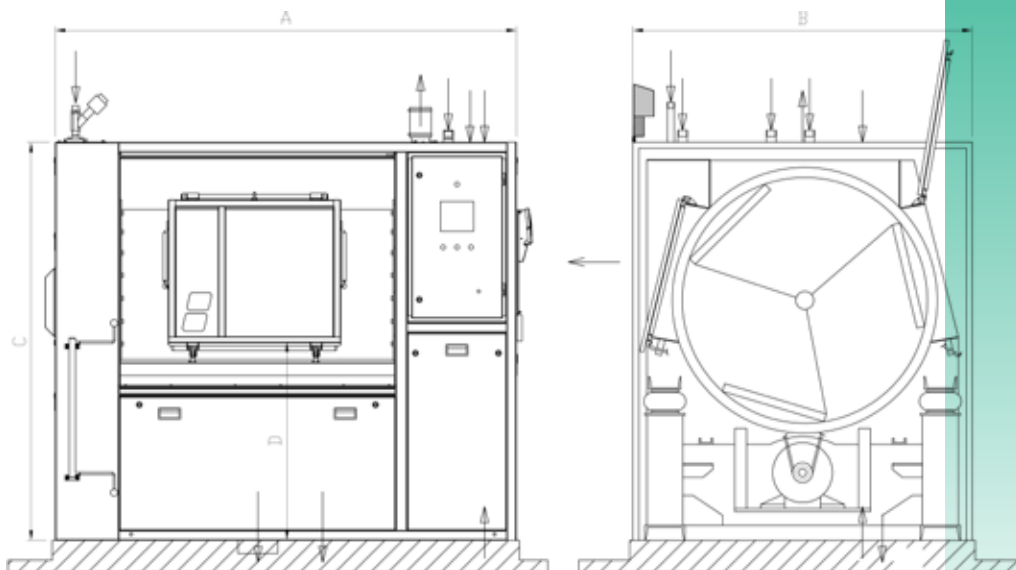
Barrier washer extractors Kgs. 120, 140, 170, 200, 230

Features:

- + version with the use of compressed air
- + capacity of 120 to 230 kg
- + automatic outer door locking system and positioning of the drum
- + frequency controlled motor
- + freely programmable control
- + flexible functioning because of inbuilt air springs - minimal vibrations towards the floor
- + 2-compartment inner drum 120, 140 (option of 3-compartment)
- + 3-compartment inner drum 170 - 230 (option of 2-compartment)
- + pneumatic regulated mechanic brake for emergency stop
- + inner and outer drum made of INOX steel material (quality AISI 304)
- + machine housing made of INOX steel material (quality AISI 304)

Model	MWH240	MWH280	MWH340	MWH400	MWH460
Country of origin	Italy-EU	Italy-EU	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)	Slovenia				
“A”	2130	2310	2430	2650	3070
with weighing system	2330	2510	2630	2850	3270
“B”	1700		1850		1850
“C”	1990		2250		2250
Weight (kg)					
Net	3240	3500	5000	5300	5700
Capacity (kg), 1:10	120	140	170	200	230
Drum volume (l)	1200	1400	1700	2000	2300
Drum diameter (mm)	1200		1400		
Spin speed (rpm)	725		665		
G-Factor	353		347		
Heating (kW)					
Electrical	90	105	---		
Steam	240	280	340		

Barrier washer extractors Kgs.120, 140, 170, 200, 230





FRONT
LOAD
WASHER
EXTRACTORS

FRONT-LOAD WASHER EXTRACTORS

General description and introduction

A wide selection of products for different needs as commercial laundries, cleaners, self-service laundries, nursing homes, restaurants, hospitals, nurseries and many more.

- + High spin washing machine of heavy duty construction, available load capacities from 11 to 55 kg
- + Frequency controlled motor and freely programmable control
- + Spring-system with shock absorbers ensuring minimal vibration and low-noise operation
- + integrated higher frame (for models 11, 14, 17 Kgs.), for easy drain and mop filter
- + Top soap dispenser with the possibility of connections for liquid detergents and also, front extractable dosing hopper (for models from 25 to 55 kgs.)
- + Inner and outer drum are made from stainless steel material (quality AISI 304), with flat hole perforated ribs and a possibility of COOL DOWN system for very sensitive materials (avoiding “thermic shocks”)
- + High G factor
- + Perforated inner drum made for long lifetime, ensuring high G-force
- + Easy to use and user-friendly
- + Fully programmable controls with different languages selection, freely programmable
- + Possibility of monitoring via Hygiene Monitoring Software System
- + Low consumption
- + Different models are available with dual drain valves and Automatic Weighing System for water and detergent saving solutions





FRONT-LOAD WASHER EXTRACTORS

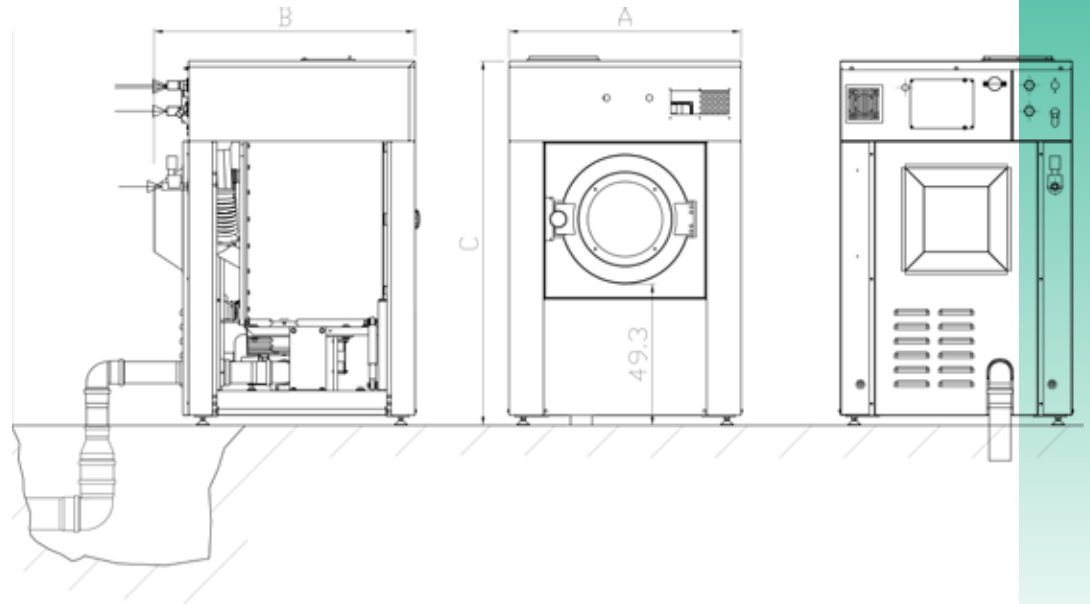
Washer extractors KGS.11, 14, 17 are high spin front-load washing machines with a capacity of washing from 11 to 17 kg.

Features:

- + front-loading design
- + free-standing
- + high spin speed
- + freely programmable control
- + INOX AISI 304
- + frequency driven motor
- + robust construction
- + suspension with shock absorbers (minimum vibration)
- + COOL DOWN system to prevent thermal shock of fabrics
- + one side clamped inner drum
- + predisposition for liquid dosing connection

Model	MW23	MW33	MW35
Country of origin	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)			
"A"	810		
"B"	810	911	996
"C"	1380+(0-40)		
Net Weight (kg)	370	395	405
Capacity (kg), 1:10	11	14	17
Drum volume (l)	110	140	170
Drum diameter (mm)	620		
Spin speed (rpm)	1000	1000	930
G-Factor	346	346	300
Heating (kW)			
Electrical	9	12	15
Steam	30		

Front-load washer extractors Kgs.11, 14, 17





FRONT-LOAD WASHER EXTRACTORS

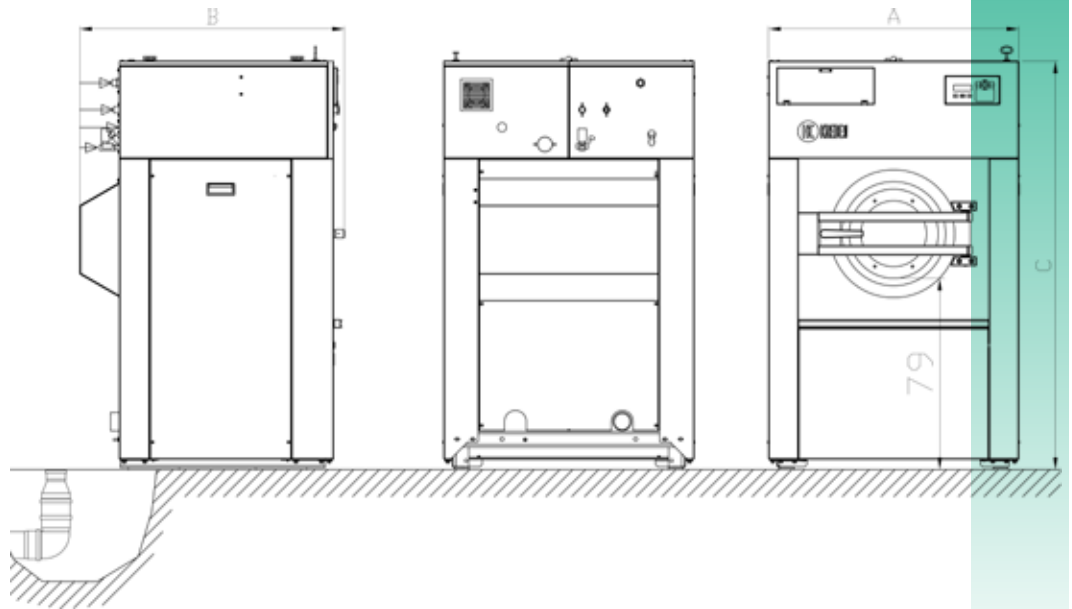
Washer extractors Kgs. 25, 32 are high spin front-load machines washing with a capacity of washing of 25 and 32 kg.

Features:

- + front-loading design
- + free-standing
- + high spin speed
- + freely programmable control
- + INOX AISI 304
- + frequency driven motor
- + robust construction
- + suspension with shock absorbers (minimum vibration)
- + COOL DOWN system to prevent thermal shock of fabrics
- + one side clamped inner drum
- + predisposition for liquid dosing connection

Model	MW50	MW80
Country of origin	Italy-EU	Italy-EU
Dimensions (mm)		
"A"	1030	
"B"	1090	1210
"C"	1678	
Net weight (kg)	775	820
Capacity (kg), 1:10	25	32
Drum volume (l)	250	320
Drum diameter (mm)	800	
Spin speed (rpm)	1000	
G-Factor	448	
Heating (kW)		
Electrical	24	
Steam	40	

Front-load washer extractors Kgs 25, 32





FRONT-LOAD WASHER EXTRACTORS

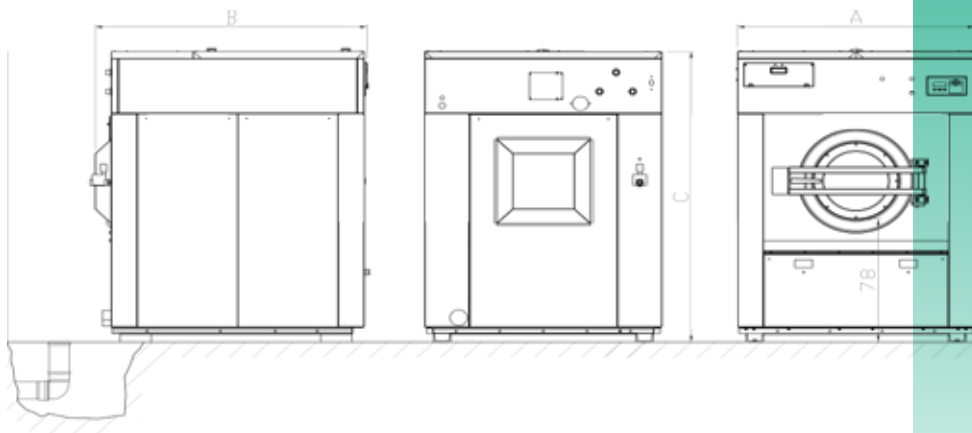
Washer extractors Kgs. 45, 55 are high spin front-load washing machines with a capacity of washing of 45 and 55 kg.

Features:

- + front-loading design
- + free-standing
- + high spin speed
- + freely programmable control
- + INOX AISI 304
- + frequency driven motor
- + robust construction
- + suspension with shock absorbers (minimum vibration)
- + COOL DOWN system to prevent thermal shock of fabrics
- + one side clamped inner drum
- + predisposition for liquid dosing connection

Model	MW90	MW120
Country of origin	Italy-EU	Italy-EU
Dimensions (mm)		
"A"	1360	
"B"	1365	1550
"C"	1850	
Net weight (kg)	1580	1712
Capacity (kg), 1:10	45	55
Drum volume (l)	450	550
Drum diameter (mm)	914	
Spin speed (rpm)	940	890
G-Factor	452	405
Heating (kW)		
Electrical	36	
Steam	80	

Front-load washer exctractors Kgs. 45, 55





DRYERS

DRYERS

General description and introduction

A wide selection of dryers for different needs of commercial laundries, cleaners, nursing homes, restaurants, hospitals, nurseries and many more.

- + Filling capacity from 11 to 75 kg
- + Controlling with a freely programmable electronic controller
- + Axirad Airflow, new system of mixed axial-radial air-flow
- + Reverse drum on all models as standard
- + The drum and the filter are made of stainless steel (AISI 304 stainless steel)
- + Direct central supply of hot air from the fan in the rotating drum
- + Gentle dry enabled with stamped drum perforations to make sure the linen is gently handled, lengthening the garments lifetime
- + High quality
- + User friendly
- + Large filter made of stainless steel (INOX AISI 304) is easily accessible and easy to maintain
- + Economical consumption
- + Availability in 3 different combinations of heating: electric, steam and gas





DRYERS Kgs. 11, 16, 26, 28, 33

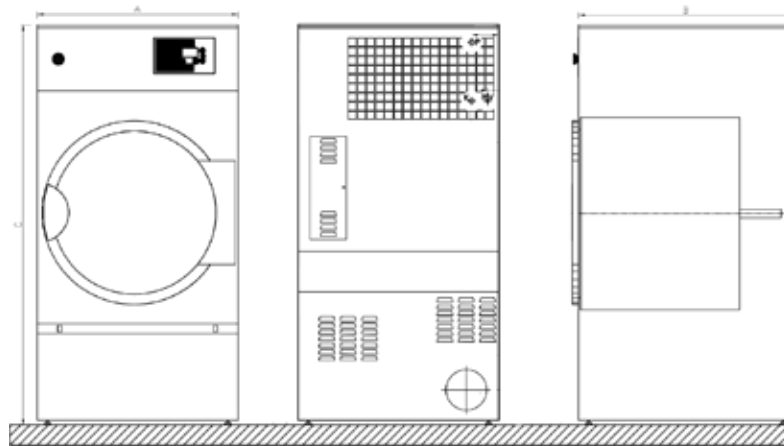
ST series dryers are used for drying linen with the capacity of 11 to 33 kg.

Features:

- + controlling with a freely programmable electronic controller
- + Axirad Airflow, new system of mixed axial-radial air-flow
- + reverse drum on all models as standard
- + the drum and the filter are made of stainless steel (AISI 304 stainless steel)
- + large filter made of stainless steel (INOX AISI 304) is easily accessible and easy to maintain
- + robust construction

Model	MD11	MD16	MD26	MD28	MD35
Country of origin	Italy-EU	Italy-EU	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)					
“A”	785		890	985	
“B”	840	1010	1245	1054	1210
“C”	1700		1817	1970	
Weight (kg)					
Net	172	187	210	230	260
Capacity (kg), 1:20	11	16	23	28	33
Drum volume (l)	210	330	460	550	660
Drum diameter (mm)	750		855	947	
Heating (kW)					
Electrical	12	18	24	30	36
Steam	30		49	50	
Gas	20,51		31	41	

Dryers 11, 16, 23, 28, 33





DRYERS 45, 60, 75

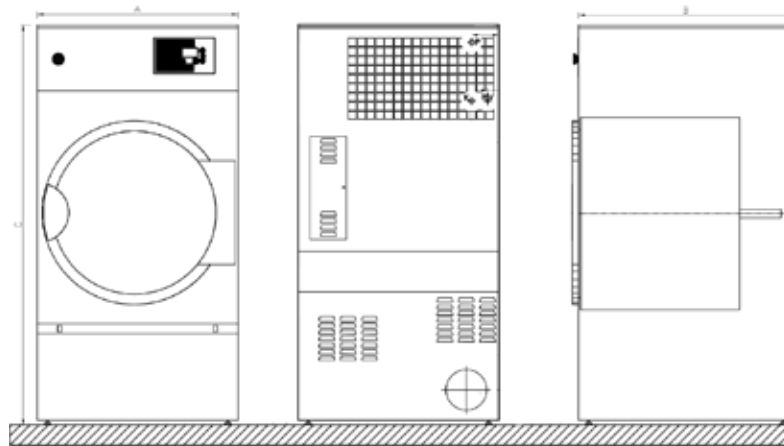
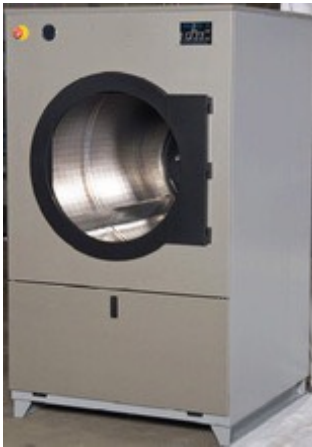
MD series dryers are used for drying linen with the capacity of 45 to 75 kg.

Features:

- + controlling with a freely programmable electronic controller
- + Axirad Airflow, new system of mixed axial-radial air-flow
- + reverse drum on all models as standard
- + the drum and the filter are made of stainless steel (AISI 304 stainless steel)
- + large filter made of stainless steel (INOX AISI 304) is easily accessible and easy to maintain
- + robust construction

Model	MD 45	MD 60	MD 75
Country of origin	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)			
"A"	1270		
"B"	1085	1345	1577
"C"	2380		
Weight (kg)			
Net	395	529	657
Capacity (kg), 1:20	45	60	75
Drum volume (l)	896	1202	1500
Drum diameter (mm)	1225		
Heating (kW)			
Electrical	54	72	
Steam	91,3	128	
Gas	60	90	120

Dryers 45, 60, 75





IRONERS

IRONERS

GENERAL DESCRIPTION AND INTRODUCTION

A wide selection of ironers for different needs of commercial laundries, cleaners, self-service laundries, nursing homes, restaurants, hospitals, nurseries and many more.

- + Ironing machines of chest design or band design with roll diameters from 140 to 800 mm
- + Variable speed and temperature of ironing for different types of laundry
- + Depending of the model, larger items can be easily ironed with a single insertion of the linen in the machine
- + Larger models of chest design with the capacity of ironing up to 250 kg per hour
- + Possible placement against a wall (one-sided operation of the machine) and therefore space-saving

List of products

- + Roll diameter 140 mm.
- + Roll diameter 180 mm.
- + Roll diameter 250 mm.
- + Roll diameter 290 mm.
- + Roll diameter 320 mm (ironer and dryer)





IRONERS CG 100, 120, 140

Ironers CG are chest designed ironing machines with optional different temperatures depending of the type of linen. Suitable for small laundry rooms, holiday apartments and cottages, restaurants, hotels and nurseries. It is distinguished with excellent quality of ironing, low maintenance costs and long service life.

Features:

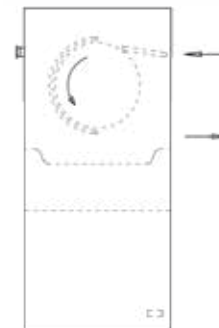
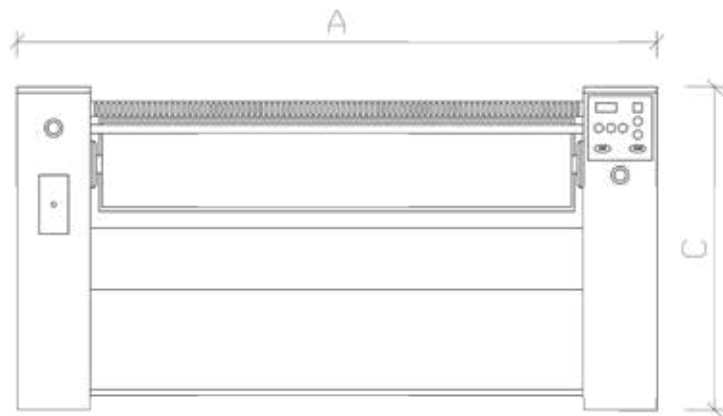
- + finger protection
- + electronic programmer
- + ironing speed of 4 m/min with optional settings (model GE)
- + excellent quality of ironing, capacity up to 40 kg/h (models GEN*) or the 40 kg/h (model GE**)
- + exhaust moist air through the built-in fan (model GE)

* at 15% humidity input and fabric weight of 180g/m²

** at 25% humidity input and fabric weight of 180g/m²

Model	CG100 GEN	CG120 GEN	CG140 GEN	CG140 GE
Country of origin	Italy-EU	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)				
"A"	1400	1600	1800	1800
"B"	420			
"C"	1005			
Net weight (kg)	110	118	126	130
Capacity (kg/h)	30	35	40	40
Humidity input of fabric (%)	15	15	15	25
Operating width (mm)	1000	1200	1400	1400
Roll diameter (mm)	250			
Ironing speed (rpm)	3,9	3,9	3,9	2-4
Power consumption of heating (kW)	5	6	7	8,4
Electric motor power (kW)	0,18	0,18	0,18	0,215

Ironers CG 100, 120, 140





IRONERS CG 161, 201

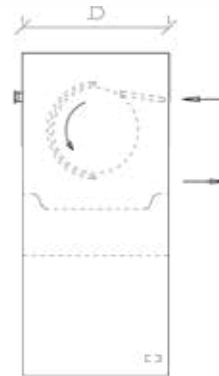
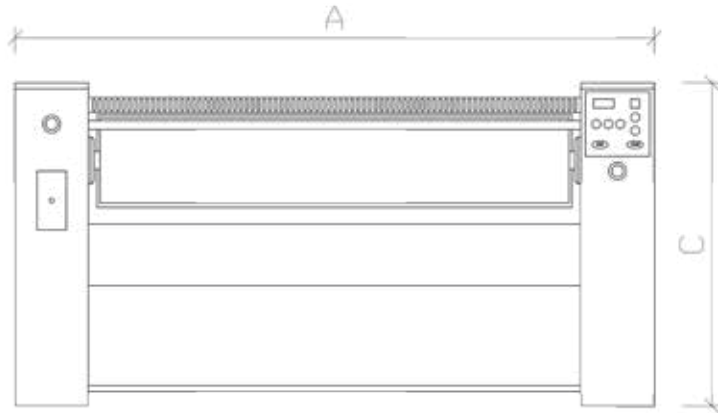
Ironers CG are chest designed ironing machines with optional different temperatures depending of the type of linen. Suitable for small laundry rooms, holiday apartments and homes, restaurants, hotels and nurseries. It is distinguished with excellent quality of ironing, low maintenance costs and long service life.

Features:

- + finger protection
- + electronic programmer
- + ironing speed of 4 m/min with optional settings (model GE**)
- + excellent quality of ironing, capacity 50 kg/h (models GEN*) and to 65 kg/h (model 201)
- * at 15% humidity input and fabric weight of 180g/m2
- ** at 25% humidity input and fabric weight of 180g/m2

Model	CG 161 GEN	CG161 GE	CG201 GE
Country of origin	Italy-EU	Italy-EU	Italy-EU
Dimensions (mm)			
"A"	2200	2200	2600
"B"	500		
"C"	1100		
Net weight (kg)	257	262	294
Capacity (kg/h)	50	50	65
Humidity input of fabric (%)	15	25	
Operating width (mm)	1600		2000
Roll diameter (mm)	290		
Ironing speed (rpm)	3,9	2-4	
Power consumption of heating (kW)	13,2	13,2	16,8
Electric motor power (kW)	0,36	0,48	0,67

Ironers CG161, 201





IRONERS CRR 325

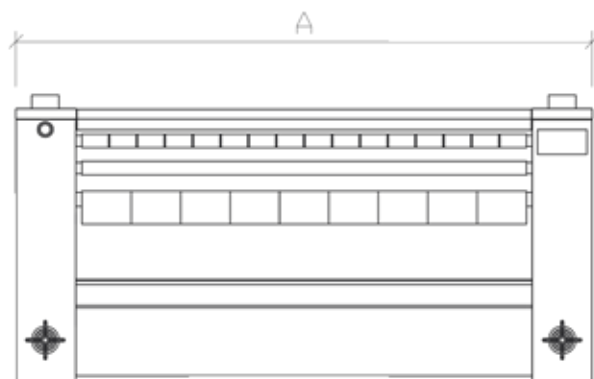
Ironer-dryer machine CRR is band design ironing machine with optional different temperatures and speed of ironing depending of the type of linen. Suitable for larger laundry rooms, hotels, hospitals and nursing homes. It is distinguished with excellent quality of ironing, low maintenance costs and long service life.

Features:

- + Ironing using tapes wrapped around the roller
- + Linen entries and exits on the same side of the machine
- + Exhaust moist air through the built-in fan

Model	325/130	325/160	325/190	325/210	325/260
Country of origin	Italy-EU				
Dimensions (mm)					
"A"	1690	2040	2410	2638	3130
"B"	565				
"C"	1000				
Net weight (kg)	220	280	320	340	430
Capacity (kg/h)	20	30	45	55	65
Humidity input of fabric (%)	50				
Operating width (mm)	1300	1650	1900	2100	2600
Roll diameter (mm)	320				
Ironing speed (rpm)	1-5				
Air outlet diameter (DN)	100				
Power consumption of heating (kW)					
Gas	10,8	14	16,31	18,06	22,5
Electricity	8,4	15,9	16	18	22,5

Ironer CRR 325





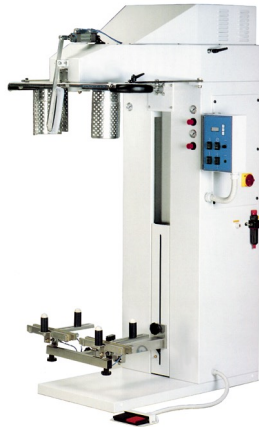
OTHER

PRODUCTS

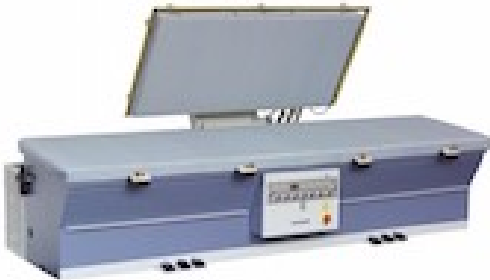
Ironing tables



Vertical pressing



Presses



Automatic presses





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