

7.5 kg machines for Small scale laundry operations



W 6073 Washer extractor
T 6185 Tumble dryer
HM 21-100 Rotary ironer
HM 21-140 Rotary ironer

WRAS
APPROVED
PRODUCT

The optimum solution for hotels and healthcare:
practically orientated, economical laundry care for the in-house laundry –
fast throughput, optimum results and low costs.

The Miele laundry system: The compact solution

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Miele offers professional laundry technology in a compact form with very impressive output levels: with their 7.5 kg load capacity, the W 6073 and T 6185 are ideal for in-house laundry applications in hotels, nursing homes and larger residential homes, as well as for washing workwear in industrial situations.

The patented Miele HONEYCOMB DRUM in the washer-extractors guarantees gentle treatment and is extremely quiet in operation, even at high spin speeds. The compact washer-extractors are available in a number of different versions with a choice of features. This ensures that the selected model is the one best suited to the requirements of the application. The T 6185 tumble dryer with gas or electric heating and the space saving HM 21-100 and HM 21-140 rotary ironers, which can be placed against a wall, complete the compact range.

Output example:

A hotel with 26 beds where the linen is changed three times a week produces approximately 260 kg of laundry, which means carrying out 35 cycles of 7.5 kg every week (or five cycles a day). Miele offers the ideal compact solution with the W 6073 washer-extractor and T 6185 tumble dryer, which each have a capacity of 7.5 kg.

The amount of linen that requires ironing will be approximately 156 kg per week, which the HM 21-140 rotary ironer can process in just ten hours. Both the HM 21-100 and the HM 21-140 ironers can be operated by a single person for further significant savings.

Miele – Adding value!



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Miele can look back on decades of experience in developing washer-extractors and cleaning processes. The concepts and features of Miele's professional up-to-the-minute washer-extractors, tumble dryers and high throughput rotary ironers are based on this experience. The advantage to the customer is that every establishment can be given comprehensive advice and a thorough analysis of its operating and economic requirements. Even the installation of the machines can be planned down to the smallest detail, including drawings where required.

**Better
know-how**



Miele offers technologically advanced products that are made in Germany in compliance with DIN EN ISO 9001. Solid construction, high quality materials, sophisticated technology and excellence of finish with electronic components that are designed and made in-house guarantee the legendary longevity of Miele machines. The reliability of all components and patented technologies are further examples of the optimising of Miele quality through technical innovation.

"Forever better" – has been Miele's philosophy for over one hundred years. Miele was awarded the "Best practice" award 2002 for innovation, reliability and quality of product by the Institute for Productivity and Quality (IPQ).

**Better
quality**



From start to finish, Miele is the professional partner for your laundry – perfect laundry care for satisfied customers. Easy access to Miele ensures prompt attention for all enquiries, while Miele's network of sales and service centres guarantees fast assistance when help is needed. Special maintenance and service contracts ensure down-time is minimised and provide extra peace of mind.

**Better
service**



Versatile combinations

Washing

Miele's 7.5 kg capacity W 6073 washer-extractor is the ideal entry level machine for small, in-house laundries. Featuring a wide range of standard programmes it also offers a good selection of additional functions and programmes can even be tailored to suit your specific requirements.

This machine also benefits from Miele's unique patented Honeycomb drum with smaller holes and a sculptured surface. A thin film of water cushions the garments in the drum which reduces fibre breakage and pilling. After spinning laundry is easier to unload and because there is less stress caused to the load during washing you have the reassurance that your laundry will keep its shape and last longer.

The W 6073 is easy to install. Tested and approved by the Water Regulation Advisory Scheme it can be connected to mains water in any application, even in category 5 high risk establishments e.g. hospitals and nursing homes, in accordance with Water Supply (Water Fittings) Regulations 1999.

Drying

The perfect complement to Miele's W 6073 washer-extractor is the 7.5 kg capacity T 6185 tumble dryer. This dryer features TROCTRONIC controls with a range of highly developed drying programmes to ensure your laundry gets the best treatment possible.

The reverse action drum ensures energy efficient drying with tangle-free results, and the electronic sensing system means an automatic process which eliminates operator guesswork.

Ironing

Miele's compact HM 21-100 and HM 21-140 rotary ironers have different length rollers to provide the perfect finishing touch for your in-house laundry. They can cope with between 14 kg/h and 27 kg/h depending on model and because they take up very little space, can be sited against a wall where they are easy for one operator to use.



Miele's compact 7.5 kg capacity washer-extractor with honeycomb drum is ideal for the small, professional in-house laundry – or the perfect additional machine for individual departments within a larger establishment.

W 6073 Washer-extractor

The compact solution

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Washer-extractor W 6073 MC 13



Washer-extractor W 6073 MC 23



Features

- Load capacity: 7.5 kg
- Drum volume: 73 litres
- Spin speed: 1200 rpm
- g-Factor: 450
- Drain pump (LP)
- Drain valve (AV)
- Electric heating
- Cold and hot water connections
- Pre-equipped with connection points for Coin mechanism

Controls

- Electronic controls:
 - Multitronic MC 23 with 23 fixed programmes (drain pump version)
 - Multitronic MC 13 with 13 fixed programmes (drain valve version)
- Programmes can be modified
- Additional functions
- Programme sequence display
- Temperature and time left display
- 24 h delay start option (MC 23 only)
- Door release button
- Sluice programme to NHS Executive Health Service Guideline HSG (95) 18 (Drain valve AV version only)

Drive

- Frequency modulated drive motor
- Variable wash and spin speeds
- High final spin
- Precise load imbalance sensing
- Low wear and maintenance free

Washer-extractor W 6073 MC 13



Washer-extractor W 6073 MC 23

**Dispensing system**

- Four compartment dispenser box in the machine lid
- Pre-equipped with connection points for 3 external dispenser pumps (Kit available)

Wash system

- Scoop and ladle technology
 - for rapid saturation of laundry
- Gentle drum acceleration
 - for lower noise levels and better garment handling
- Interim spin
 - for better rinsing and reduced water consumption

Construction

- Easy to install
- Stainless steel lid and front
- Galvanised stove-finished blue sides
- Stainless steel suds container and honeycomb drum
- Large, wide-opening door without bellows seal

All parts are coded for easy recycling at the end of their useful life

Test and safety certificates

- DVGW water
- Drip proof
- EMV-CE
- WRAS

Dimensions

- H x W x D: 102 x 73 x 71 cm

Optional extras

- Pumps for liquid dispensing (kit required)
- Plinths
- Coin or token mechanism

Miele's T 6185 with honeycomb drum is the perfect combination for the W 6073 washer-extractor.

T 6185 Tumble dryer

The perfect complement

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Features

- Load capacity: 7.5 kg
- Drum volume: 185 litres
- Electric or gas heating
- Interior drum lighting
- Pre-equipped with connection points for Coin mechanism

Controls

- Electronic Troctronic controls with 11 fixed programmes
- Ergonomic angled control panel
- Residual moisture monitor
- Drying stage reached display
- Error indicator lights
- Door release button

Drying system

- Sensitive drying system
 - for precise monitoring of residual moisture levels
 - no overdrying
 - economical
- Axial flow system
 - with anti-crease action and better laundry protection
- Reverse tumble system
 - fast, even drying and prevents damp spots
 - programmable intervals via service technician
 - programmable cool down period via service technician

**Construction**

- Easy to install
- Galvanised stove-finished blue casing (except for rear panel which is not stove-finished)
- Optional stainless steel front and lid (3 phase version only)
- Stainless steel honeycomb drum
- Large, wide-opening door
- Venting system ducts to the outside

All parts are coded for easy recycling at the end of their useful life

Test and safety certificates

- VDE / CCA
- Drip proof
- EMV-CE

Dimensions

- H x W x D: 102 x 73 x 72.5 cm

Optional extras

- Plinths
- Coin or token mechanism

Rotary ironers create the perfect finishing touch to the in-house laundry: they are easy to use, and provide a high standard of finish to a wide range of flatwork. The two ironers featured here are both return feed models which require little space for installation and can be operated by one person.

The perfect finish with small, compact rotary ironers

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Controls HM 21-100



Controls HM 21-140



Output figures according to DIN 11 902

Depending on the initial residual moisture and the type of ironer, an output of up to 27 kg/h can be achieved.

Miele's rotary ironers create an absolutely perfect finish for your linen without the use of starch. The output levels achieved in practice are on average 20–40% lower than the maximum output level. The actual output depends on the skill and experience of the operator, the type of laundry being handled, how it is pre-sorted, the condition of the rotary ironer and the standard of finish required.

**HM 21-100:****Features**

- Roller diameter 210 mm/length 1000 mm
- Electric heating
- Output up to 14 kg/h at 25% residual moisture
- Output up to 23 kg/h at 15% residual moisture

Controls

- Freely selectable temperatures
- Freely selectable roller speed

Construction

- Feed-in and return of laundry to the front
 - Can be installed against a wall
- Aluminium heater plate
- Roller bearings at either end
- H x W x D: 98.6 x 128 x 41.5 cm
- Steel wool roller padding with ARAMID needle-felt cloth
- Foot operated control bar

HM 21-140:**Features**

- Roller diameter 210 mm/length 1395 mm
- Electric heating
 - Output up to 27 kg/h at 25% residual moisture

Controls

- Freely selectable temperatures
- Freely selectable roller speed
- Pre-equipped with connection points for Coin mechanism

Construction

- Feed-in and return of laundry to the front
 - Can be installed against a wall
- Aluminium heater plate
- Extraction outlet for exhaust
- Roller bearings at either end
- H x W x D: 105.5 x 164.4 x 67.0 cm
- Steel wool roller padding with ARAMID needle-felt cloth
- Pick-off bands
- Foot operated control bar

HM 21-100 and HM 21-140:**Safety features**

- Patented finger guard
- Manual separation of heater plate from roller in event of a power cut
- Temperature limiter

Test and safety certificates

- TÜV / GB GS
- EMV-CE

Washer-extractor W 6073

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Model number		W 6073			
Capacity	kg	7.5			
HONEYCOMB DRUM, volume	l	73			
Spin speed (max. rpm)		1200			
G-factor		450			
Residual moisture	%	51			
Controls/programmes					
MULTITRONIC MC 13		•			
MULTITRONIC MC 23		•			
Plumbing					
Cold water, 1/2" with 3/4" threaded union		1x			
Hot water, 1/2" with 3/4" threaded union		1x			
Drain pump or dump valve		DN22/DN50			
Electrical connection					
Three phase asynchronous motor with frequency converter		•			
3N AC 380–415 V 50 Hz		•			
Heater rating	kW	8			
Total connected load	kW	8.5			
Fuse rating	A	3x16			
1 AC 220–240 V 50 Hz		•			
Heater rating	kW	5.3			
Total connected load	kW	5.9			
Fuse rating		1 x 30			
Heating electric (EL)		EL			
Detergent dispenser					
4 compartment dispenser in lid of machine		•			
Optional extras					
Dispenser for liquid agents		•			
Dimensions, weight					
External dimensions H/W/D	mm	1020/730/780			
Weight	kg	147			
External finish					
Lid		Stainless steel			
Front		Stainless steel			
Sides		Octo blue ¹⁾			
Rear		Galvanized			

¹⁾ Powder coated

Tumble dryers

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Model number		T 6185 (Electric) Three phase	T 6185 (Electric) Single phase	T 6185 (Gas ³)	
Capacity	kg	7.5	7.5	7.5	
Drum volume	l	185	185	185	
Vented dryer with air recycling system		●	●	●	
Controls/programmes					
Programmable TROCTRONIC, 9 sensor programmes, 2 timed programmes		●	●	●	
Electrical connection					
3N AC 380–415 V 50 Hz		●	–	–	
Heater rating	kW	8.1	–	–	
Total connected load	kW	8.55	–	–	
Fuse rating	A	3x16	–	–	
1 AC 220–240 V 50 Hz		–	●	●	
Heater rating	kW	–	5.9	6.5 (G 20) 5.4 (G 25)	
Total connected load	kW	–	6.35	0.5	
Fuse rating	A	–	1 x 30	1x10	
Heating options, Electric (EL), Gas (G)		EL	EL	G	
Extraction ducting		DN100	DN100	DN100	
Peak load cut-out		● (Optional)	● (Optional)	●	
Dimensions, weight					
External dimensions H/W/D	mm	1020/730/725	1020/730/725	1020/730/725	
Weight	kg	75	75	75	
External finish					
Lid		Octo blue ¹⁾ , Stainless steel ²⁾	Octo blue ¹⁾	Octo blue ¹⁾	
Front		Octo blue ¹⁾ , Stainless steel ²⁾	Octo blue ¹⁾	Octo blue ¹⁾	
Sides		Octo blue ¹⁾	Octo blue ¹⁾	Octo blue ¹⁾	
Rear		Galvanized	Galvanized	Galvanized	

¹⁾ Powder coated²⁾ Optional³⁾ Natural gas only. This machine is not suitable for use with LPG

Rotary ironers

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Model number		HM 21-100	HM 21-140		
Roller diameter	mm	210	210		
Roller length	mm	1005	1395		
Aluminium heater plate		●	●		
Cover: polyester-needle felt/ARAMID needle felt cloth		●	●		
Heating, electric (EL)		EL	EL		
Electrical connection (electric heating)					
3N AC 380–415 V 50–60 Hz		●	–		
3N AC 380–415 V 50 Hz		–	●		
Heater rating	kW	4.4	6.5		
Total connected load	kW	4.55	6.9		
Fuse rating	A	3x16	3x16		
Convertible to 1AC 220–240 V 50–60 Hz		●			
Fuse rating	A	1x16	1x16		
Output					
Roller speed	m/min	1.3–3.5	1.8–5.7		
Roller speed	rpm	2.0–5.3	2.7–8.6		
15% residual moisture (up to kg/h)		23	–		
25% residual moisture (up to kg/h)		14	27		
Laundry return feed					
To the front		●	●		
Dimensions, weight					
External dimensions H/W/D	mm	986/1280/415	1055/1644/670		
Weight	kg	77	117		

Output figures according to DIN 11 902

The output levels achieved in practice are on average 20–40% lower than the maximum output level. The actual output depends on the skill and experience of the operator, the type of laundry being handled, how it is pre-sorted, the condition of the rotary ironer and the standard of finish required.

Other products

INNOVATION **M**

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10-20 kg capacity laundry machines

Miele's new washing machines and dryers in the 10–20 kg capacity range feature innovative developments to optimise textile care and minimise running costs. From the unique patented design of the MIELE HONEYCOMB DRUM to the highly functional PROFITRONIC M controls, these machines bristle with new technology.



Fresh water system dishwashers

Miele cabinet dishwashers use the fresh water system to provide unparalleled wash quality and exceptional hygiene. Ideal for use in small hotels, gastro pubs, bed and breakfast, tea shops or anywhere requiring a versatile dishwasher. In healthcare establishments where thermal disinfection is necessary the G 7859 features high temperature rinsing and comes as standard with the safety benefits of electrical door locks and built-in steam condenser.



Pass through dishwashers

For establishments washing large amounts of crockery the G 8072 has the speed to match. Easy to operate and with a comprehensive range of baskets and tabling the G 8072 can be tailored to suit the needs of the individual.

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