

# HTY520DSH

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Máquina de lavar louça de capota
<b>Dimensões do cesto</b>	500x500 mm
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Sistema SHR</b>	Sim



## Acessórios incluídos

<b>Cesto para pratos</b>	1x PB50D01	<b>Mangueira de abastecimento de água</b>	Sim - 2m
<b>Cesto para talheres</b>	1x PHOOS02	<b>Mangueira de drenagem</b>	Sim - 2m
<b>Cesto de fundo plano</b>	1x PB50G02		

## Mercado

<b>Soluções</b>	Bares/ Coffee shops/ Wine bars; Hotelaria; Restaurantes/ Pubs; Retalho alimentar; Catering e cantinas; QSR
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## Programas

<b>Programs</b>	13 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program specifications</b>	Caldeira 24°C/Cuba 60°C - 4'; Caldeira 71°C/ cuba 60°C - 50°C; Caldeira 71°C/Cuba 60°C - 1'10"; Caldeira 71°C/Cuba 60°C - 2'10"; Caldeira 85°C / Cuba 70°C - 45'20"; Caldeira 85°C / Cuba 70°C - 50'20"; Caldeira 85°C / Cuba 70°C - 7'10"; Caldeira 85°C/Cuba 60°C - 1'10"; Caldeira 85°C/Cuba 60°C - 2'; Caldeira 85°C/Cuba 60°C - 2'30"; Caldeira 85°C/Cuba 60°C - 2'40"
<b>Numero máximo de cestos/hora</b>	72
<b>Numero máximo de pratos/hora</b>	1296

## Interface

Display	Display TFT	Alerta de falta de detergente	Sim
Luz indicadora On/Off	Sim	Indicador da fase do programa	Sim
Luz indicadora de falta de sal	Sim	Indicador de fim do programa	Sim
Alerta de falta de abrillantador	Sim	Diagnóstico manual	Sim

## ESPECIFICAÇÕES TÉCNICAS

Tank	Pofundo	Filter	5-stage filter system
Tipologia	Parede dupla	Capacidade da cuba	14 l
Material da cuba	Aço Inox AISI 304	Capacidade da caldeira	8 l
Painel traseiro	Previamente pintado	Ruído	Lpa 59,9 dBA
Sistema de lavagem superior	One wash and one split rinse spray arms, stainless steel	Classe de Proteção	IPX4
Sistema de lavagem inferior	One wash and one split rinse spray arms, stainless steel	Adjustable feet	Sim
Filtro da cuba	Aço inox	Altura max. de drenagem	1000 mm
Hood elevation system	Manual		

## Especificações técnicas

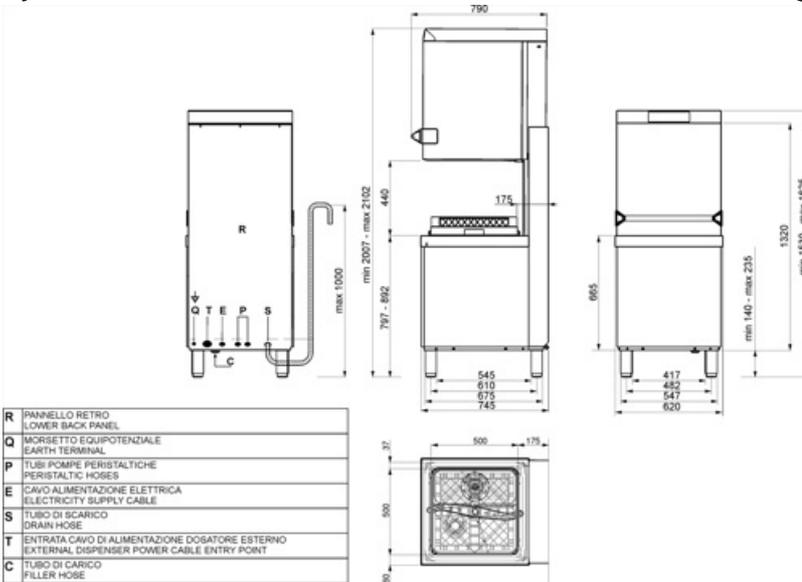
Tank heating element power	2200 W	Dureza máxima da água	54°f - 30°dH
Boiler heating element power	9000 W	Pressão de entrada	1-6 bar / 100-600 kPa
Wash pump power	700 W	Carga de detergente	1,5 l/h
Ligação pré-definida	9700 W	Carga de enxaguamento	0,4 l/h
Water consumption per cycle	3,2 l	Altura de carga operável	440 mm
Temperatura pré-definida de ligação da água	5°C	Altura máxima com a capota aberta	2102 mm
Max. inlet temperature	60°C	Dimensões de produto LxPxA:	620x745x1530 mm

## Ligação elétrica

Ligação energética	400 V 3N~ / 16 A / 9,7 kW / 50 Hz	Ligação eléctrica opcional	230 V~ / 29 A / 6,7 kW / 50 Hz; 400 V 3N~ / 13 A / 6,7 kW / 50 Hz
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## Equipamentos

<b>Bomba de drenagem</b>	Sim	<b>Stand-by system</b>	Sim
<b>Peristaltic detergent dispenser</b>	Controlo eletrónico	<b>Option for auto daily switch on</b>	Sim, desligado por definição
<b>Peristaltic rinse-aid dispenser</b>	Controlo eletrónico	<b>Contador de ciclos</b>	Sim
<b>Sonda de nível químico</b>	Sim, opcional KITSONLIV	<b>Break tank</b>	Sim
<b>Unidade de medida da dosagem de produtos químicos</b>	gr/lt	<b>Renovação parcial da água na cuba e bomba de drenagem integrada</b>	Sim
<b>Amaciador automático incorporado</b>	Sim	<b>Diâmetro do tudo de abastecimento de água</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Ø do tubo de drenagem</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Comprimento da mangueira de detergente (vermelha)</b>	2,2m
<b>Wash pump soft start system</b>	Sim	<b>Comprimento da mangueira de enxaguamento (azul)</b>	2,2m



## Acessórios Compatíveis



### KITSONLIV

Chemical level sensor probe kit for undercounter double wall models and hoodtype models



### PB50G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x100 mm



### PHOOS02

6 compartment polypropylene basket for cutlery



### WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500x500x92 mm



### WB50G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



### WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



### WT51200SHL

Mesa de entrada à esquerda com cuba, conduta de lixo, painel anti-salpicos (100mm) e prateleira inferior e 1200x720x821,5 mm



### PB50D01

Polypropylene basket for 18 plates Ø250 mm, dim. (WxDxH) 500x500x105 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS03

8 compartment polypropylene basket for cutlery



### WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



### WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



### WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



### WH00S01

Wire insert for 12 small dishes



### WT51200SHR

Mesa de entrada à direita com cuba, conduta de lixo, painel anti-salpicos (100mm) e prateleira inferior, 1200x720x821,5 mm

**WT51200SL**

Mesa de entrada à esquerda com cuba, painel anti-salpicos (100mm) e prateleira inferior, 1200x720x821,5 mm

**WT5700SL**

Mesa de entrada à esquerda com cuba, painel anti-salpicos (100mm) e prateleira inferior, 700x720x821,5 mm

**WTX51200**

Mesa de saída de ambos os lados com prateleira inferior, 1200x560x821,5 mm

**WTX51200R**

Mesa de saída à direita com painel anti-salpicos (100mm) e prateleira inferior, 1200x720x821,5 mm

**WTX5700L**

Mesa de saída à esquerda com painel anti-salpicos (100mm) e prateleira inferior, 700x720x821,5 mm

**WT51200SR**

Mesa de entrada à direita com painel anti-salpicos (100mm) e prateleira inferior, 1200x720x821,5 mm

**WT5700SR**

Mesa de entrada à direita com cuba, painel anti-salpicos (100mm), prateleira inferior, 700x720x821,5 mm

**WTX51200L**

Mesa de saída à esquerda com painel anti-salpicos (100mm) e prateleira inferior, 1200x720x821,5 mm

**WTX5700**

Mesa de saída de ambos os lados com prateleira inferior, 700x560x821,5 mm

**WTX5700R**

Mesa de saída à direita com painel anti-salpicos (100mm) e prateleira inferior, 700x720x821,5 mm

## Symbols glossary

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THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



STEAM HEAT RECOVERY SYSTEM



MAX. USABLE HEIGHT 440mm

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## Benefit (TT)

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### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

## **Integral double-skin**

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for staff.

## **Drain pump**

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

## **Soft-start system**

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

## **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.