

Washing machine for the home

Spirit 520



Product No 8520.2

Model with large 4.3" colour display, 1–8 kg load capacity. Short Swiss wash programmes from 20 to 90°C, cleanJet Technology, programme groups: Sportswear, Homecare, Businesswear, Antibac. Time preset for up to 24 hours.

- Express wash from 25 min. from 20 to 90°C
- cleanJet programmes 20–90°C
- Cotton Powerclean 40/60°C, 57 min.
- 30°C Quickwash, 15 min.
- 3D washing drum
- Caustic tank in chrome steel
- Aquasafe
- Available in different colour versions

Load capacity: 1–8 kg
Spin speed: 1600–200 rpm

Features

- Large 4.3" colour display
- 24 languages can be selected
- 3D washing drum
- Noise insulation: Silent
- cleanJet technology
- Sensor-controlled automatic load regulation
- Programme progress and remaining time display
- Time preset for up to 24 hours
- Individual machine settings: e.g. additional rinse cycle
- Signal tone with variable volume at programme end
- Caustic tank in chrome steel
- Door opening angle 180°, large opening Ø 34 cm
- Door hinge right or left
- Chrome-plated door

Programmes

- Short Swiss wash programmes 20–90°C (2 heating elements)
- Express programmes at all temperatures from 25 min.
- **Programme groups** Sportswear, Homecare, Businesswear, Antibac
- **Standard programmes** Cotton 20–90°C, Cotton Powerclean 40/60°C, Easy Care 30–60°C, Handwash, Wool, Silk, Delicates, 15 min. Quickwash 30°C, Shirts/Blouses Iron-Finish 40°C, Sportswear, Jeans, Curtains, Impregnating, Baby laundry 70°C, Autoclean (machine cleaning programme)
- **Eco programmes** Eco 40–60
- **Programme options** Express, Pre-wash, Intensive (stains), Temperature reduction, Spin speed, Rinsing stop, Soak

Swiss wash programmes

- | | |
|-----------------------------|---------|
| • Wool 30°C | 40 min. |
| • Quickwash 30°C | 15 min. |
| • Cotton 40°C | 57 min. |
| • Cotton Express 40°C | 25 min. |
| • Cotton 60°C | 67 min. |
| • Cotton Powerclean 40/60°C | 57 min. |

Safety systems

- Child lock, double-walled door glass
- Foam monitoring, imbalance detection
- Control display for water intake/drainage

Model

- White (available in different colour versions)

Options

- smartHeat (hot water connection)
- Aquastop
- Plinth drawer (white) H: 30.5 cm

Installation and connections

- | | |
|-------------------------|--|
| • Height/width/depth | 85/60/67 cm |
| • Empty weight | 90 kg |
| • Electrical connection | 400 2N~ 50 Hz, 4.0 kW, 10 A
230 1N~ 50 Hz, 2.1 kW, 10 A
*230 1N~ 50 Hz, 3.5 kW, 16 A |
| • Water connection | Pressure hose ¾" |
| • Water pressure | 1–10 bar |
| • Water drainage | Drain hose LW 21
*Appliance version «S»
with type 23 plug |

Colour versions washing machine Spirit 520



White
8520.2

Anthracite
8520.2U

Solid Gold
8520.2U1

Ever Rose
8520.2U2

Titan Rock
8520.2U3

Chrome
8520.2L1

Attention: Colour may vary due to lighting conditions, screen or print qualities. Inspect the product in a showroom or order relevant material samples from your advisor.

Technical data washing machine Spirit 520

Brand name	Schulthess	
Model designation	Spirit 520	
Product number	8520.2	
Nominal capacity	kg	8
Category / Machine type	washing machine Front loader	
Efficiency and consumption¹⁾		
Energy efficiency class / Efficiency index	A to G / EEI	A / 50,5
Energy consumption per operating cycle	kWh	0,46
Power consumption in		
Off / standby mode / time preset / networked standby mode	W	0,16 / - / 2,6 / -
Water consumption per operating cycle	l	42
Performance characteristics¹⁾		
Spinning efficiency class	from A to G	A
Maximum spin speed (full / half / quarter load)	rpm	1545 / 1647 / 1648
Residual moisture ²⁾ (full / half / quarter load)	%	44 / 44 / 44
Washing efficiency index	1,04	
Rinsing effect	g/kg	4,80
Highest temperature in the laundry (full / half / quarter load)	°C	36 / 30 / 24
Programme duration (full / half / quarter load)	h,min	3,36 / 2,48 / 2,28
Automatic switch-off time	min	5
Airborne noise emission class in the spin cycle	from A to D	B
Airborne noise emission in the spin cycle	dB (A) re 1pW	73
Type		
Under-counter unit	-	
Floor-mounted unit with worktop	•	
Floor-mounted unit under worktop	•	
Door hinge ³⁾	l/r/w	
Machine dimensions⁴⁾		
Height	cm	85
Width	cm	60
Depth (including wall distance)	cm	67
Under-counter height	cm	85,5
Depth with open door (including wall distance)	cm	110
Adjustable height	mm	0-10
Empty weight	kg	90
Electrical connection⁵⁾		
Voltage	V / Hz	400 2N~ / 230 1N~
Connected loads	kW	4,0 / 2,1 / 3,5*
Protection	A	10 / 10 / 16*
Water connection		
Pressure hose G $\frac{3}{4}$ "	m	•
Connectable to cold/hot water	•/Option	
Water pressure	bar	1-10
Safety and customer service		
Country of origin	CH	
Name and address of supplier	Schulthess Maschinen AG 6330 Cham ZG	
Warranty	years	2
Equipment		
Washing programmes		
30 °C Wool	min	40
30 °C Quickwash	min	15
40 °C Mixed laundry	min	-
40 °C Cotton	min	57
40 °C Cotton Express	min	25
60 °C Cotton	min	67
40 °C / 60 °C Cotton Powerclean	min	57
Favourites for your 6 favourite programmes	-	
Time preset	for up to 24 hours	•
Load detection / Dirt sensor	-/-	
Silent Motor	•	
Caustic tank in stainless steel	•	
LED drum lighting	-	
Heating elements	2	
Automatic door opening	•	
Filling opening	cm	in the front, \varnothing 34
Connection cable	m	1,6*
Inlet hose with fine filter	m	1,5
Drain hose with bend	m	1,5
Laundry bags (for plastic toys, lingerie etc.)	-	

Explanations • available - not available

- Consumption values were determined according to the valid EN 60456 standard. These values are weighted values for full/half/quarter loads, based on the Eco 40-60 programme.
- Dewatering degree 100% means that in 1 kg of laundry (dry weight) 1 kg of water is still bound after spinning. The lower the % value, the less damp the laundry is.
- Door hinge l = left, r = right, w = changeable. Example l/w corresponds to delivery condition door hinge left, hinge changeable.
- For under-counter units, niche dimensions. Further dimensions are given in the brochures.
- Information on switching options is, where applicable, included in the brochures.
- Values determined in the Eco 40-60 programme at nominal capacity.

FEA The standardised product declaration corresponds to the declaration of the Swiss Professional Association for Electrical Appliances in Household and Industry (FEA) in cooperation with consumer organisations. The product declaration is based on the standards of the IEC International Electrotechnical Commission (Technical Commission TC 59).

Note: table information as of 03/2022, subject to further developments.