

Schulthess G Range

Commercial Dryer Flatwork Ironers

01 Unmatched Finish

G.line delivers an extremely high-quality ironing finish thanks to a specifically developed pressure roller. Schulthess solution allows treating a wide variety of fabrics: it guarantees at same time the pressure needed to obtain a perfectly smooth result, and a delicate treatment of the sensitive fabrics such as silk, satin and embroidered textiles. Ideal to treat also composite table linen (ex. polyester on one side and cotton on the other). Meta Aramid detaching linen ribbons sewed with Meta Aramid wire leave no marks on the linen, and are extremely resistant to wear and tear.

02 Double Temperature

The best and most accurate temperature control system available, with 2 sensors monitoring the temperature across the whole ironing surface. Schulthess exclusive system avoids fluctuation, automatically cutting off the heating when unbalances or limit temperatures are detected by the sensors. Concrete benefits:

- Protects textiles and ironing belts: no scorching.
- Avoids waste of energy.

03 Maintenance-Free

Instead of padding belts draft rollers with rubber, Schulthess has opted for installing padding-free rollers. The knurling process on the rollers metal surface replaces the rubber function, granting the grip necessary for a homogeneous belts traction. At same time, Schulthess solution eliminates ironer downtime due to sudden rubber peeling and with it one of the most frequent maintenance operations on a drying ironer.

04 Strongly Built Into The Smallest

In designing G.line, Schulthess has privileged a strong construction granting a smooth and trouble free operation over the years. Oversized components and high quality materials choice characterize this ironers line, which has been developed for efficiency and performance.

05 Mirror Polished Cylinder

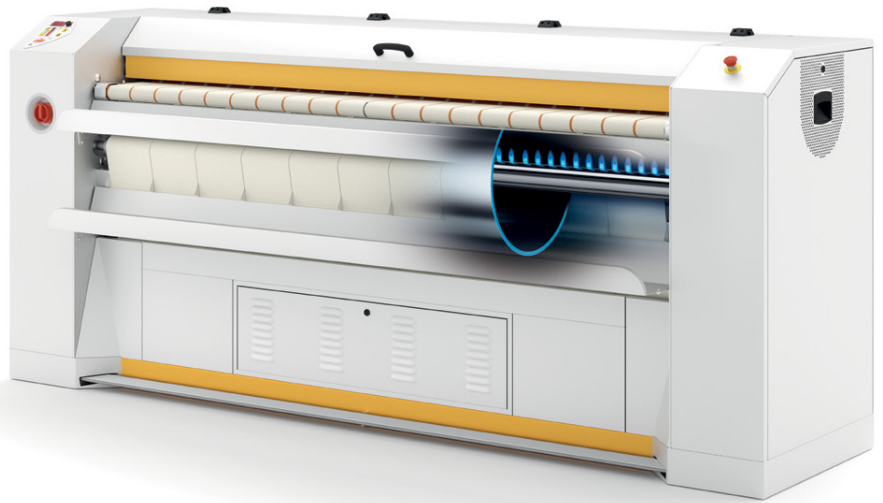
Schulthess uses prime quality seamless cylinders, which are completely processed inside Schulthess factory for the best quality control over the heart of the ironer. Mirror polishing is carried out with a particular care to obtain a perfectly smooth surface for best ironing results.

06 Patented Titanium-Steel Burner

Gas heated models use a very efficient burner, which has been entirely developed by Schulthess for the specific use on a flatwork ironer (patented solution), offering an extremely precise temperature control. Schulthess solution is easy to install and service, and extremely reliable.

07 User Friendly Control Panel

Large, simple and extremely easy to understand. Be free to set the ideal ironing speed and temperature for a wide variety of fabrics and humidity grades. Smart diagnostics on display.



08 Easy Access to Components for Inspection

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09 Foot pedal

Stops the roller rotation and leave your hands free to adjust the linen in the feeding process.

10 Steam Extraction: Air-Blades (G.25 and G.35)

The "air blades" system grants an extra-efficient steam extraction compared to the traditional pipes with round holes, thanks to wider suction surface. It limits at the same time the volume of lint being able to reach the motors, reducing maintenance operations frequency.

11 Steam Extraction: SKS System (G.50)

A specially designed, extra-wide suction hood efficiently collects the steam flow generated during the ironing process and conveys it into the extraction piping:

- No heat dispersion: because of its special design, the hood will extract only the humidity (steam) without affecting the temperature of the cylinder, eliminating heat dispersions and thus saving on energy costs.
- Shorter drying times: thanks to the extra-wide extraction surface, water will evaporate very quickly from the linen and the belts, allowing working at higher ironing speed.
- Extremely silent.

Highlights

STRONG AND ROBUST DESIGN FOR LONG LIFESPAN

STRONG EPOXY-PAINTED WELDED STRUCTURE

HIGH-TEMPERATURE RESISTANT META ARAMID IRONING BELTS

FREQUENCY CONTROLLED VARIABLE IRONING SPEED

DOUBLE TEMPERATURE SENSORS (FROM G18.35 UPWARDS)

AUTOMATIC COOL-DOWN SYSTEM FRONT LINEN FEEDING AND RETURN

DEDICATED USER VIDEO TUTORIALS

SUITABLE FOR MARINE USE

	G14.25	G15.35	G18.35	G21.35	G26.35
Cylinder Dimensions	1450 x Ø270 mm	1480 x Ø325 mm	1800 x Ø325 mm	2100 x Ø325 mm	2580 x Ø325 mm
Supply Tension * Electric Gas/Steam	V.400/3N/50Hz V.230/1/50Hz	V.400/3N/50Hz V.230/1/50Hz	V.400/3N/50Hz V.230/1/50Hz	V.400/3N/50Hz V.230/1/50Hz	V.400/3N/50Hz V.230/1/50Hz
HEATING SOURCE					
Electric	Heating Power	12 kW	18 kW	20,7 kW	23,4 kW
Gas	Thermal Power	13,6 kW	22 kW	25,6 kW	27 kW
	Gas Consumption Nat. Gas	1,44 m³/h	2,26 m³/h	2,71 m³/h	2,82 m³/h
	Gas Consumption LPG	1,05 kg/h	1,8 kg/h	2,02 kg/h	2,2 kg/h
Steam	Average Consumption	n/a	18 kg/h	22 kg/h	26 kg/h
MOTOR(S)					
Electric/Steam		0,27 kW	1 kW	1 kW	1 kW
Gas		0,32 kW	1,2kW	1,2kW	1,2kW
TOTAL POWER					
	Electric Gas/Steam	V.400/3: 17,8 A V.230/1: 2,2 A	V.400/3: 29 A V.230/1: 5 A	V.400/3: 31,5 A V.230/1: 5 A	V.400/3: 38 A V.230/1: 5 A
	Ironing Speed, Variable	0,8 3 m/min	1,6 5 m/min	1,6 5 m/min	1,6 5 m/min
	Steam Extraction Fumes Extraction	280 m³/h 100 m³/h	280 m³/h 140 m³/h	280 m³/h 140 m³/h	280 m³/h 140 m³/h
	Hourly Production (Recommended Moisture 50%)	25 kg	43 kg	50 kg	56 kg
	Ironer Dimensions	2010x510x1080 mm	2010x550x1100 mm	2340x550x1100 mm	2640x550x1100 mm
	Packing Dimensions (W)	2130x690x1300 mm	2140x730x1560 mm	2490x730x1560 mm	2890x730x1560 mm
	Weight, Gross/Net	360/310 kg	497/450 kg	540/490 kg	602/548 kg

* DIFFERENT VOLTAGES AVAILABLE ON REQUEST, PLEASE CONTACT OUR SALES TEAM FOR MORE INFORMATION

	G21.50	G26.50	G32.50
Cylinder Dimensions	2100 x Ø500 mm	2580 x Ø500 mm	3200 x Ø500 mm
Supply Tension *	V.400/3N/50Hz	V.400/3N/50Hz	V.400/3N/50Hz
HEATING SOURCE			
Electric	Heating Power	45 kW	57 kW
Gas	Thermal Power	54 kW	67 kW
	Gas Consumption Nat. Gas	5,7m³/h	7 m³/h
	Gas Consumption LPG	4,3 kg/h	5,3 kg/h
Steam	Average Consumption	50 kg/h	70 kg/h
MOTOR(S)			
Electric/Steam		1,6 kW	1,6 kW
Gas		2,7 kW	2,7 kW
TOTAL POWER			
	Electric Gas/Steam	69 A 5 A	85 A 5 A
	Ironing Speed, Variable	1,6 8 m/min	1,6 8 m/min
	Steam Extraction Fumes Extraction	740 m³/h 1200 m³/h	740 m³/h 1200 m³/h
	Hourly Production (Recommended Moisture 50%)	75 kg/h el 85 kg/h gas 95 kg/h steam @4bar	95 kg/h el 110 kg/h gas 115 kg/h steam @4bar
	Ironer Dimensions	2880x750x1290 mm	3280x750x1290 mm
	Packing Dimensions (W)	2990x920x1600 mm	3390x920x1600 mm
	Weight, Gross/Net	1288/1200 kg	1413/1320 kg

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