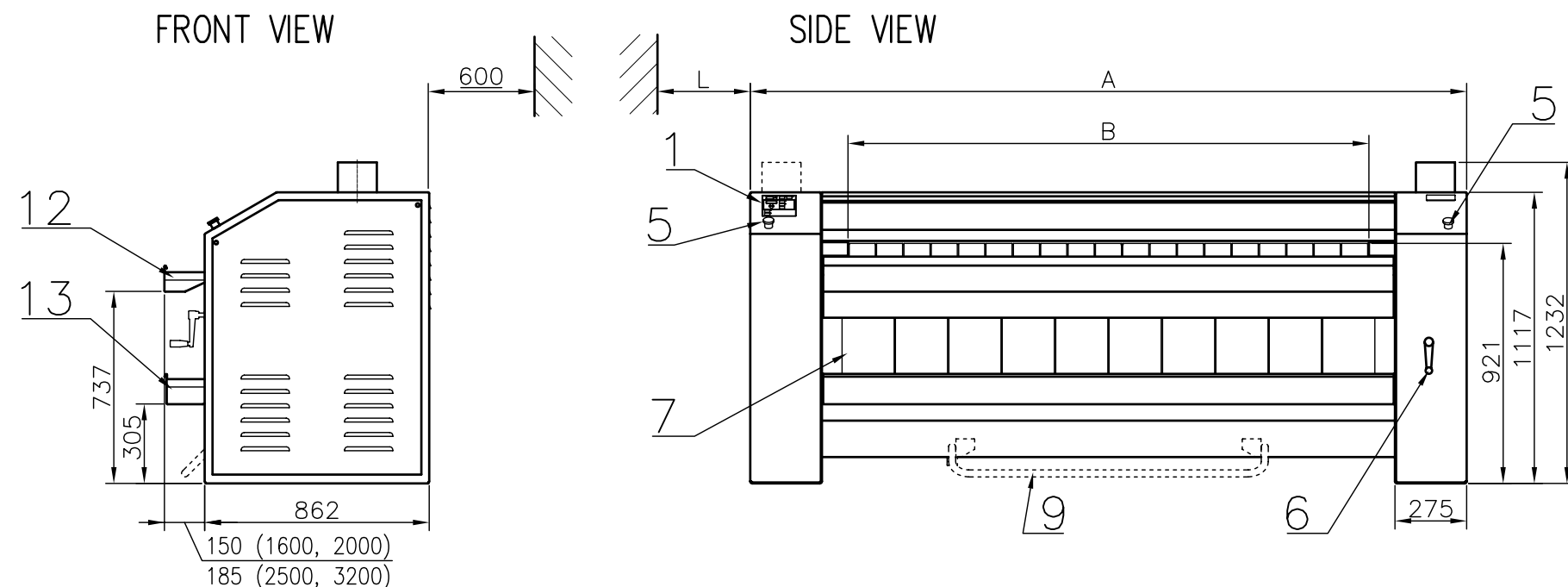
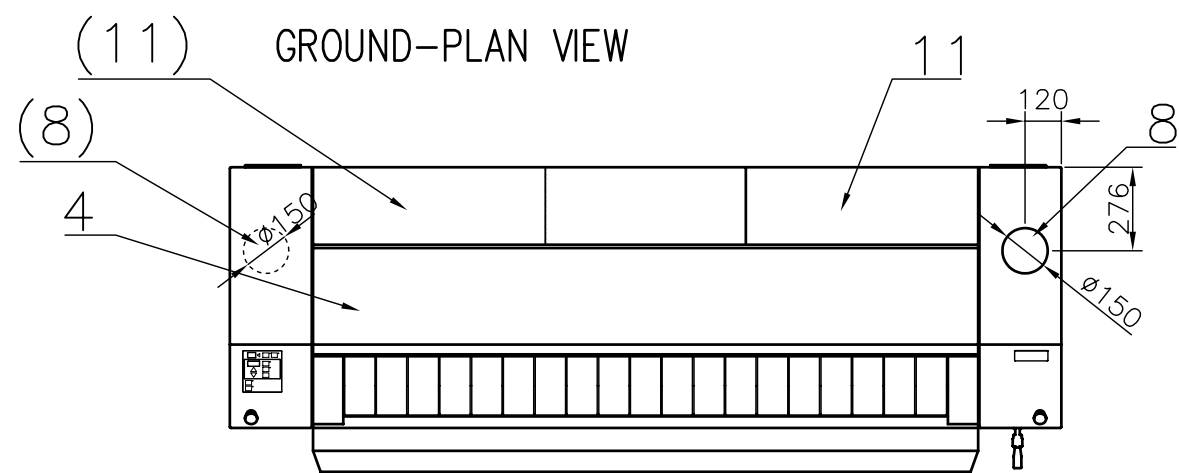




MACHINE	Distance "L" [m]
I 50-160 G	1.2
I 50-200 G	1.6
I 50-250 G	2.2
I 50-320 G	2.8



LEGEND:

- Control panel
- Main switch
- Name plate
- Upper cover
- Emergency stop
- Manual drive of roller
- Ironing belts
- Exhaust ventilation
- Pedal used for starting/stopping belts movement
- Insertion belts
- Cover of filter sieve
- Upper trough
- Lower trough
- Main power supply
-
-
- Gas supply
- External protective connector

EXHAUST SYSTEM:

The ironer produces hot humid air (temperature 70÷90°C), combustible lint and toxic gas. To reduce a risk of fire and health problems the ironer must be exhausted to the outdoors by means of exhaust duct connected to exhaust piping.

The design of the flue system shall be such that any a condensate formed when operating the appliance from cold shall either be retained and subsequently re-evaporated or discharged.

If possible, do not install ironers and gas fired hot water heaters or the other gravity vented appliances in the same room.

Use exhaust ducts made of sheet metal or other noncombustible material.

The industrial ironer may be located only in ventilated space.

The ironer requires an action related to air which replaced the air exhausted from the ironer. Opening(s) for air supply from outside of the building should be as close to the ironer(s) as possible.

Aerating opening(s) for the make-up air supply required per each individual machine is 0,13 m² (for machine with two outlets – 0.26m²).

GAS CONNECTION:

Gas installation have to conform to local standards and rules.

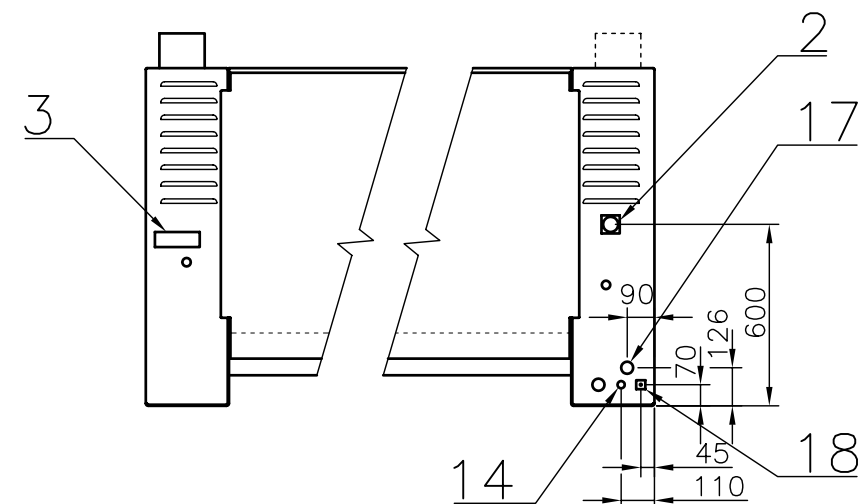
Install upstream of each ironer a manually operated gas shut-off valve on an easily accessible place. Install a dirt and water vapour pipe trap per each ironer gas supply.

Connect machine supply screwed-fitting and gas shut-off valve through the use of flexible gas hose.

Gas hoses and gas shut-off valves aren't part of machine delivery.

Install pressure gauge between pressure reduction valve and manually operated gas shut-off valve because of gas pressure check.

REAR VIEW



MARK	I 50-160	I 50-200	I 50-250	I 50-320
Max. feeding width – B	1600mm/63"	2000mm/79"	2500mm/98"	3200mm/126"
Machine width – A	2350mm 92.5"	2750 mm 108.3"	3350 mm 132"	3950 mm 155.5"
Roller diameter	500 mm 19.7"	500 mm 19.7"	500 mm 19.7"	500 mm 19.7"
Roller length	1700 mm 67"	2100 mm 82.7"	2700 mm 106.3"	3300 mm 130"
Ironing speed	1.5÷8 m/min / 5÷26' /min			
Weight netto / brutto	920kg/1120kg 2028lb/2469lb	1150kg/1350kg 2535lb/2976lb	1290kg/1500kg 2844lb/3307lb	1590kg/1850kg 3505lb/4079lb
Air outlet	ø150mm / ø5"	ø150mm / ø5"	2x ø150mm / ø5"	2x ø150mm / ø5"
Min. air flow	500 m3/hour	500 m3/hour	2x 500 m3/hour	2x 500 m3/hour
Optimum air flow	990 m3/hour	990 m3/hour	2x 990 m3/hour	2x 990 m3/hour
Max. static back pressure at pipeline	233Pa / 0.034psi	233Pa / 0.034psi	2x 233Pa / 2x 0.034psi	2x 233Pa / 2x 0.034psi
GAS				
Heating power	30 kW	36 kW	52 kW	66 kW
Gas supply	¾"	¾"	¾"	¾"
Installation code	B22	B22	B22	B22
ELECTRICAL DATA				
Drive power	0.37 kW	0.37 kW	0.37 kW	0.37 kW
Fan power	0.18 kW	0.18 kW	2x 0.18 kW	2x 0.18 kW
Voltage system	3+N+PE ~50Hz 400/230V / TN-S			
Installed load	0.7 kW	0.7 kW	0.9 kW	0.9 kW
Amps	10 A	10 A	10 A	10 A
Conductor section	5x 1.5mm ² Cu	5x 1.5mm ² Cu	5x 1.5mm ² Cu	5x 1.5mm ² Cu
Sound of pressure level	67.6 dB (A)	67.6 dB (A)	67.6 dB (A)	67.6 dB (A)

	I 50 G	Datum:	03.3.03	No.	03-106-2.3
		Autor:	T.R.	Index/datum	C/08.2006
		CYLINDER HEATED IRONER			

Part No. 1-16-76