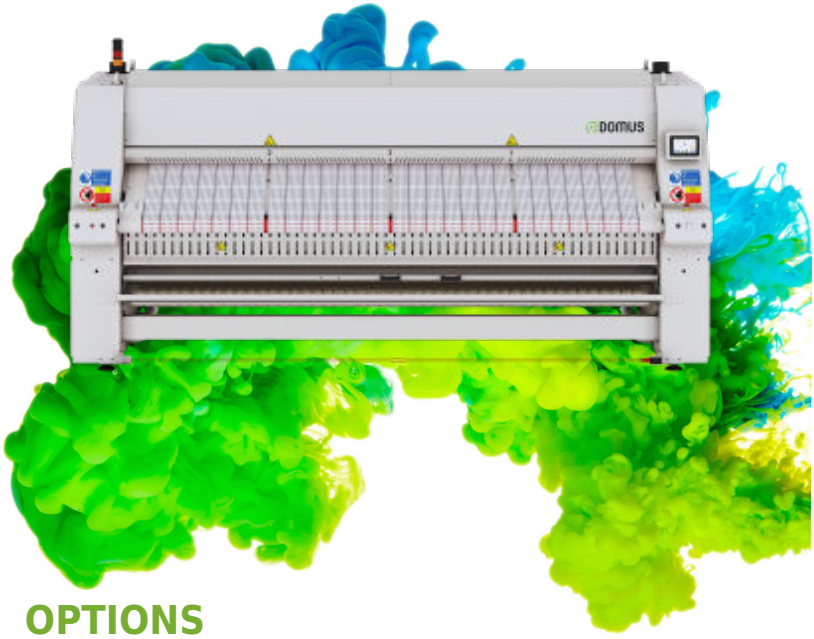
DOMUS

WINNING THE FUTURE THROUGH INNOVATION

S800-2600
S Flatwork Ironers

FEATURES

- Dries and irons flat linen. (NO folding or stacking).
- Can be equipped with an automatic feeder (optional), allowing a single operator to manage the feeding of items.
- Maximum output up to 290 kg/h.*
- Adjustable ironing speed up to 18 m/min.*
- Maximum temperature: 165ºC.
- Automatic ironing speed control.
- Automatic cooling of the ironing roller.
- Available in one or two work lanes.
- Intuitive and programmable 7” touchscreen.
- Fume extraction system with automatic fan cleaning.
- Customisable with different accessories.

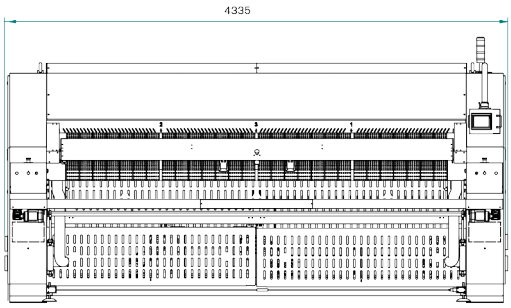


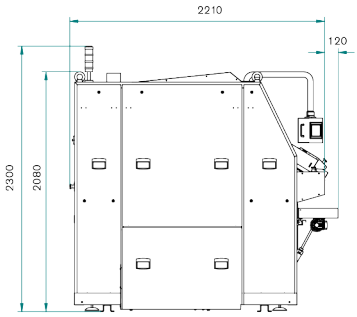
OPTIONS

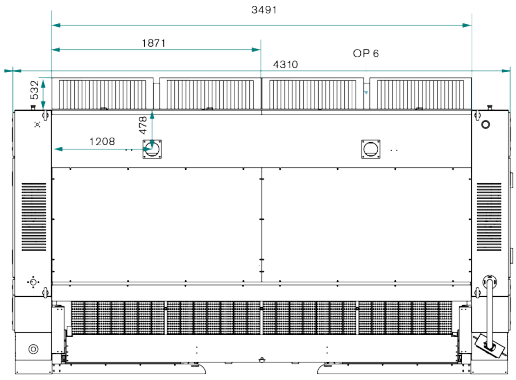
- Vacuum belts to help linen feeding
- Automatic 1 lane clamp feeder (needs option of vacuum feeding belts)
- Rear output with table (S600 H=850 mm, S800 H=800 mm. Bypass option required)
- Rear output with motorised table (H=870 mm. Bypass option required)
- Small pieces back collector: 2 lanes for S
- Small pieces back collector: 4 lanes for S
- Different voltage from 400V 3~ +N 50Hz
- Maritime packing for S

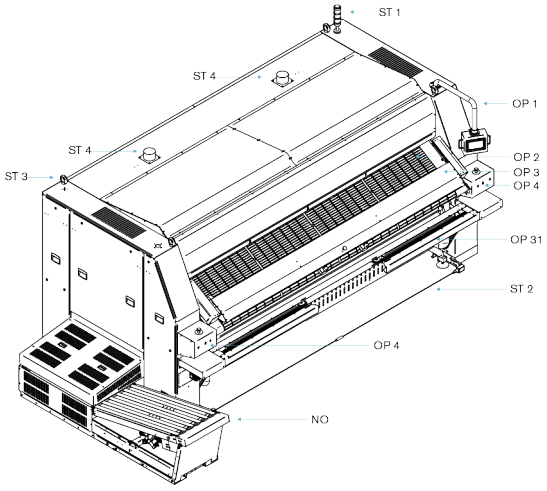
GENERAL DATA	UNIT.	S800-2600
Theoretical production elec/steam	Kg/h	140-175
Theoretical production gas heating*	Kg/h	140-175
Theoretical production radiant gas burner (+20%)*	Kg/h	168-210
Ø Roll	mm	800
Working width	mm	2.600
Height fl oor-feeding	mm	1.050
Working speed	m/min	3-14
Control type	-	Digital
No. of programs	Nº.	20
MAIN FUNCTIONS		
Drying	-	YES
Ironing	-	YES
Longitudinal folding	-	NO
Cross folding	-	NO
Lateral stacking (Roll-Off or compact stacker)	-	NO
FOLDING		
1 lane - lengthfold	Nº.	NO
1 lane - crossfold	Nº	NO
2 lanes - lengthfold	Nº	NO
2 lanes - crossfold	Nº	NO
4 lanes - lengthfold	Nº	NO
4+ lanes - folding	Nº	NO
POWER		
Electric model - Consumption	A	104
Electric model - Heating power	kW	72
Electric model - Total electrical power	kW	74,2
Steam model - Consumption	Kg/h	150
Steam model - Power (max 12 bar)	kW	85
Steam model - Total electrical power	kW	2,2
Liquefied gas (LPG) model - Consumption	m^3/h	3,40
Liquefied gas (LPG) model - Power	kW	91,70
Natural gas (NG) model - Consumption	m^3/h	9,20
Natural gas (NG) model - Power	kW	86,95
Gas LPG / NG model - Total electrical power	kW	2,2
CONNECTIONS		
Ø Gas inlet	BSP	1"
Ø Steam inlet (12 bar max.)	BSP	1"
Ø Condensed (steam models)	BSP	1/2"
Ø Air inlet	mm	12
DIMENSIONS		
Net width / gross width	mm	3.790 / 3.900
Net depth / gross depth	mm	1.770 / 2.280
Net height / gross height	mm	2.200 / 2.140
Net weight / gross weight	Kg	2.350 / 2.700
Volume	m^3	14,76 / 19,03
OTHERS		
Exhaust outlet	Nº	2
Exhaust outlet Ø	mm	160
Air extraction flow rate	m^3/h	2 x 1400
Air consumption (6.5 bar)	Nl/h	5.000
Noise level	dB	<80

* 50% residual moisture, 140gr/m^2 of cotton, 100% roll use









Standard:
ST 1 - Warning light
ST 2 - Emergency stop
ST 3 - Lifting eye bolts (crane)
ST 4 - Exhaust outlet connection

Options:
OP 1 - Swing arm
OP 2 - Vacuum feed belts
OP 3 - Feeder: clips
OP 31 - Feeder: alignment guides
OP 4 - Linen reject (button, for SPE / SP models)
OP 6 - Small pieces back collector (2 or 4 lanes)
NO - Not available in the SP / S range