



Chest heated ironer with integrated feeder, folder, cross folder & stacker

CFFS 500



Features

- Chest heated ironer with integrated feeder, folder, cross folder and stacker
 - Possibility for 1 person to operate the ironer
 - High quality ironing
- Insulating hood & finger guard
- "Easy Clamp" feeding system
 - Clamping by air pressure: efficient and reliable compared with spring activated clamps
 - Automatic spreading by clamps after introduction of corners
 - Programmable clamp action, speed, tension, distance between pieces
 - Programmable elasticity of the linen in order to ensure flat and precise feeding
- Length folding
 - Length-fold by airblast: programmable air pressure for accurate blasting
 - Choice selfedge: in- or outward (2 lengthfold)
 - Automatic folding: according the program (1, 2 or 3 lengthfolds)
 - Reject by-pass after wrong clamping

- Cross-folding
 - 1st cross fold by airblast, 2nd fold by mechanical fold, 3rd fold by flip-and-stack
 - Automatic folding according the program: 2 or 3 folds
- Stacker
 - Output towards operator
 - Stacking programmable per units

Control

- Microcontrol
- Touch screen (10" color)
- Possibility to program up to 30 programs
- The settings depend on the type of linen
 - Speed, temperature, tension clamps, elasticity sheet, lengths, widths, stacked height
- Logging of errors (e.g. low pressure, hydraulics, gas, air, pressure, etc.)
- Possibility to consult statistics (e.g. energy consumption, piece counter, padding change, etc.)



CFFS 500

Roll diameter	500 mm
Chest	
Length	873 mm
Width	2000 / 2500 / 3000 / 3300 mm
Ironing speed	
Minimum	1,5 m/min
Maximum	6,5 - 12 m/min
Average output/production: 50% residual moisture	75 / 95 / 115 / 125 kg/h
Operation	
Maximum width of linen	Width of chest - 2%
Minimum temperature	150 °C
Maximum temperature for polyester	175 °C
Maximum temperature for nomex	200 °C
Electric heating	
Fan motor	0,25 kW
Roll motor	0,75 kW
Roll motor (high speed option)	1,5 kW
Hydraulic pump motor	0,37 rpm
Oil circulation pump	2,2 kW
Heating	30 / 40 / 45 / 45 kW
220V/50Hz/3	100 / 125 / 125 / 125 A
380V/50Hz/3	50 / 63 / 80 / 80 A
Gas heating	
Pressure gas inlet	Minimum 20 mbar
Diameter gas inlet	1/2 "
Gas outlet	90 m ³ /h
	260 °C
Throughput diameter	90 mm
220V/50Hz/3	80 A
380V/50Hz/3	40 A
Noise level	65 dB
Steam outlet	
	650 m ³ /h
	100 °C (T° 170 °C)
Throughput diameter	75 mm
Air intake	
	450 l/min
Diameter	1/2 "
Pressure	Minimum 6 bar
Air supply	2000 m ³ /h
Dimensions (HxWxD)	1430x3830x2155 mm 1430x4330x2155 mm 1430x4830x2155 mm 1430x5130x2155 mm
Weight	1560 / 1660 / 1950 / 2050 kg
Packing dimensions (HxWxD)	1500x3900x1900 mm 1500x4400x1900 mm 1500x4900x1900 mm 1500x5200x1900 mm
Volume	11,12 / 12,54 / 13,97 / 14,82 m ³

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CFFS 600



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 - Programmable clamp action, speed, tension, distance between pieces
 - Programmable elasticity of the linen in order to ensure flat and precise feeding
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 - Length-fold by airblast: programmable air pressure for accurate blasting
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CFFS 600

Roll diameter	600 mm
Chest	
Length	950 mm
Width	2000 / 2500 / 3000 / 3300 mm
Ironing speed	
Minimum	1,5 m/min
Maximum	6,5 - 14 m/min
Average output/production: 50% residual moisture	109 / 140 / 160 / 175 kg/h
Operation	
Maximum width of linen	Width of chest - 2%
Minimum temperature	150 °C
Maximum temperature for polyester	175 °C
Maximum temperature for nomex	200 °C
Electric heating	
Fan motor	0,25 kW
Roll motor	1,5 kW
Roll motor (high speed option)	2,2 kW
Hydraulic pump motor	0,37 rpm
Oil circulation pump	2,2 kW
Heating	45 / 50 / 60 / 75 kW
220V/50Hz/3	150 / 150 / 180 / 250 A
380V/50Hz/3	80 / 80 / 100 / 125 A
Gas heating	
Pressure gas inlet	Minimum 20 mbar
Diameter gas inlet	3/4 "
Gas outlet	260 m ³ /h
	260 °C
Throughput diameter	125 mm
220V/50Hz/3	80 A
380V/50Hz/3	40 A
Noise level	65 dB
Steam outlet	
	1200 m ³ /h
	110 °C (T° 170 °C)
Throughput diameter	125 mm
Air intake	
	450 l/min
Diameter	1/2 "
Pressure	Minimum 6 bar
Air supply	3900 m ³ /h
Dimensions (HxWxD)	1535x3955x2245 mm 1535x4455x2245 mm 1535x4955x2245 mm 1535x5255x2245 mm
Weight	2100 / 2650 / 3000 / 3400 kg
Packing dimensions (HxWxD)	1675x4300x2160 mm 1675x4800x2160 mm 1675x5300x2160 mm 1675x5500x2160 mm
Volume	15,56 / 17,37 / 19,18 / 19,9 m ³



Chest heated ironer with integrated feeder, folder, cross folder & stacker

CFFS 800



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CFFS 800

Roll diameter	800 mm
Chest	
Length	1440 mm
Width	2000 / 2500 / 3000 / 3300 mm
Ironing speed	
Minimum	3 m/min
Maximum	12 - 16 m/min
Average output/production: 50% residual moisture	152 / 189 / 227 / 250 kg/h
Operation	
Maximum width of linen	Width of chest - 2%
Minimum temperature	150 °C
Maximum temperature for polyester	175 °C
Maximum temperature for nomex	200 °C
Electric heating	
Fan motor	0,75 kW
Roll motor	2,2 kW
Roll motor (high speed option)	4 kW
Hydraulic pump motor	0,37 rpm
Oil circulation pump	3 kW
Heating	60 / 75 / 90 / 90 kW
220V/50Hz/3	160 / 250 / 250 / 250 A
380V/50Hz/3	100 / 125 / 160 / 160 A
Gas heating	
Pressure gas inlet	Minimum 20 mbar
Diameter gas inlet	3/4 "
Gas outlet	260 m³/h
	260 °C
Throughput diameter	125 mm
220V/50Hz/3	80 A
380V/50Hz/3	40 A
Noise level	65 dB
Steam outlet	
	1400 m³/h
	110 °C (T° 170 °C)
Throughput diameter	125 mm
Air intake	
	450 l/min
Diameter	1/2 "
Pressure	Minimum 6 bar
Air supply	4500 m³/h
Dimensions (HxWxD)	1605x4145x2490 mm 1605x4645x2490 mm 1605x5145x2490 mm 1605x5445x2490 mm
Weight	2630 / 3230 / 3530 / 3830 kg
Packing dimensions (HxWxD)	1745x4490x2160 mm 1745x4990x2160 mm 1745x5490x2160 mm 1745x5790x2160 mm
Volume	16,92 / 18,81 / 20,69 / 21,82 m³