



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

## CFFS 800



## 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
  - 1<sup>st</sup> cross fold by airblast, 2<sup>nd</sup> fold by mechanical fold, 3<sup>rd</sup> 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 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