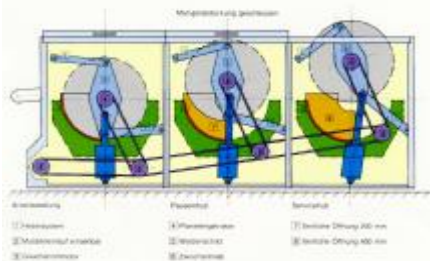


High Quality Laundry Equipment

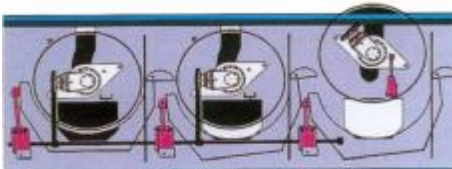


Flatwork ironers Ecorol 800 – 1000 – 1200

Ecorol W with intake belts



Ecorol M



Ecorol with infeed machine Ecofeed



Beschreibung :

High power flat ironers with proven technology—more than 1000 pieces have already been delivered, reliable and maintenance poor.

Type: W with roller rise

Type: M with hollow rise

The drive of roller is governed by high quality planetary gears directly connected to the drive taps. Their ironers have an absolutely even contact pressure over the entire hollow width, which ensures a perfect laundry finish and a high performance.

The flow hollows made of high quality boiler plate are thus planed, polished and highly polished.

Heated leading up bridges guaranty the immediate transport of the laundry.

Multi-roller flatwork ironers are in series equipped with intake belts; Single-roller flatwork ironers are equipped with special laundry strippers, also used in folding machines.

The speed adjustment is made manually by means of potentiometer or is automatically controlled by the PLC. A frequency converter regulated three-phase ac-motor provides a calm and exact run of the rollers. The resulting exhaust of each roller is sucked off by a central placed fan.

Manual or alternatively automatic adjusting slidegate valves regulate the exhaust air rate.

The flatwork ironers are specially isolated against thermal radiation (steam and condensate pipes, exhaust, dust cover).

In the standard design the laundry input is achieved over an infeed belt. All well-known infeed machines can be used. For the quality infeed of small and high sized parts in the middle capacity range we recommend the use of the Ecofeed infeed machine with the following equipment: Laundry guidance mechanism for the rear laundry seam, prism laser for edge straight input, negative pressure table and suction pit, small articles input system, spreading sheet metals for high sized parts.

Technical data:

Diameter of the Wound roller:	800 mm 1000 mm 1200 mm
Work widths:	2100 mm 2700 mm 3000 mm 3300 mm 3500 mm 3800 mm 4000 mm

Other working widths on request

Number of rollers:	1-4
Ironing distance under contact pressure: Ecorol 800(+intermediate drying distance)	
1 Roller:	1186 mm
2 Rollers:	2372 mm + 485 mm
3 Rollers:	3558 mm + 970 mm
4 Rollers:	4744 mm + 1455 mm
Ecorol 1000 (+intermediate drying distance)	
1 Roller:	1483 mm
2 Rollers:	2967 mm + 485 mm
3 Rollers:	4450 mm + 970 mm
4 Rollers:	5934 mm + 1455 mm

Ecorol 1200 (+Zwischentrocknungsweg)	
1 Roller:	1780 mm
2 Rollers:	3560 mm + 485 mm
3 Rollers:	5340 mm + 970 mm
4 Rollers:	7120 mm + 1455 mm

Speed, stepless:

Ecorol 800

1-10, 2-20, 3-30, 4-40 m/Min.

Ecorol 1000

1,5-15, 2,5-25, 3,5-35, 4,5-45 m/Min

Ecorol 1200

2-20, 3-30, 4-40, 5-50 m/Min.

Total width: Working width + 1250 mm

Total Height: Ecorol 800 = 1580 mm
1000 = 1760 mm
1200 = 1760 mm

Winding: alternatively round feather/spring or surface feather/spring with polyester aristocracy felt or Nomex/Aramid

Bewicklung: wahlweise Rundfeder oder Flächenfederband mit Polyester-Nadelfilz oder Nomex/Aramid

Heating: HD Steam

Thermo oil

Electrical heating by single- and multi-roller flatwork ironers

Other roller diameters on request.