

Press Line

Miramondi ST 104



Sorry the machine has been sold already!

stock-no.:	0700909
type of machine:	Press Line
make:	Miramondi
type:	ST 104
year of manufacture:	2008
type of control:	other
country of origin:	Italy
storage location:	Leipzig 2
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request



technical details

Punching capacity:	kN
cutting capacity :	9,0 t
control:	
weight of the machine ca.:	24,0 t

additional information

Has been part of a fully automated manufacturing process (production of components for the production of washing machines in a mass production)

The transfer line was controlled by a central master computer.

The following workstations are included in this press line: uncoiler, leveler, feeder - 3 hydraulic presses - cutting knife

Plant consists of:

1. Uncoiler: Millutensil, SMO 6000, coil weight approx. 4500kg, belt width max: 630mm with sliding
Coil limitation, outer coil Ø range approx. 1500mm, Ø of coil shaft 420-520mm adjustable via 3 spreading arms, equipped with speed control, dimensions of the decoiler: L: 2300 x W: 1900 x H: 2300mm
2. Band straightening machine: Millutensil, RM 065.C.101, belt width 660mm, 4 pressure rollers (adjustable),
Height adjustment 1300mm, dimensions: L: 1800 x W: 1400 x H: 1500mm
3. Feed device: Type Servo Roll feed with Siemens Servomotor Series 1FK7, roller pressure pneumatic adjustable, belt guide mechanically adjustable and sensor monitoring, belt infeed height 1410mm, belt width 600mm
4. Hydraulic two-column press No. 1: approx. 130to nominal force (hydraulically adjustable-controlled control valves),
RAM LxWxH: 600 x 360 x 90mm, press table 1230 x 390 x 190mm, opening inside table LxW: 400 x 250mm,
Stroke approx. 425mm (monitored by Micropulse transducer from Balluff), the press is mounted on guide rails and can be moved mechanically (travel approx. 65mm), dimensions: L: 1060 x W: 560 x H: 1570mm
5. Hydraulic C-Column press No. 2: approx. 4.5to nominal force, ram LxB: 70 x 130mm,
Dimension: L: 340 x W: 130 x H: 480mm
6. Hydraulic two-column press No.3: approx. 180to nominal force (hydraulically adjustable-controlled control valves),
RAM LxWxH: 1370 x 540 x 240mm, press table L: 1230 x W: 390 x H: 190mm incl. T-slots, stroke approx. 260mm (monitored by Micropulse transducer from Balluff), the press is mounted on guide rails and can driven via servo motor and ballscrews, approx. 80mm, dimension: L: 1200 x W: 820 x H: 1620mm

Distance from Press 1 and Press 3 is approx. 435mm!

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7. hydraulic cutting shear: type M.I. 9, stable steel frame construction, upper cutting blades guided over two columns,
Tape infeed with sensors monitored and rollers guided, cutting force approx. 9,0 to, material width 560mm,
2 pieces Parker hydraulic cylinder with max. 210 bar pressure capacity

further dimensions:

Punching table: L: 4700 x W: 2600 x H: 3200mm, feeding unit: L: 4350 x W: 2400 x H: 2500mm