TECHNICAL SHEET

Reference:

50003F-ATEX

PORTABLE

Designation:

PORTABLE MACHINE FOR PLAIN SEWING

MODEL: F-R-ATEX



1-thread portable sewing machine (stitch type 101) to close all types of bags: paper (single or multiwall), woven or unwoven polypropylene, nett, polyethylene, burlap, cotton bags of any content...equipped with air motor to use in areas without electricity or in dust explosion dangerous areas where the dangerous mixture of air and dust can be present during a short period but not continuously.

~ NEW ADVANCED FEATURES ~

- Improved cam: increased life time
- More resistant bushings: increased life time and improved lubrication
- Reinforced cam follower and improved cam follower pin: no longer affected by bag jams!
- Enhanced needle lever assembly

~ FEATURES ~

MECHANIC:

- The Portable is equipped with following components:
 - ⇒ Mechanical chain scissors cutting
 - ⇒ Semi-automatic lubrication system
 - ⇒ Presser foot lifter mechanism and adequate tube with quick coupler
- Corrosion resistant epoxy paint
- Stitch length: Standard 7 mm, not adjustable.
- Linear speed: around 13,6 m/min. (depends on the air volume and pressure)
- ❖ Maximum material thickness = 7 mm
- Noise level: 84.8 dB
- ❖ Vibrations: daily exposure values may not exceed 180 laps/h over a period of 8 h (1 work shift) − Bag width: 55cm
- ❖ With a special treated Throat Plate for ATEX applications ref: 11210B

ELECTRIC:

- An equipotential binding connects the various parts of the machine (body, cover and air motor) to each
 other. This equipotential binding MUST BE CONNECTED TO THE GROUND WITH A FIXED
 FIXATION (Screw and Nut).
- No electrical power

PNEUMATIC:

- Air motor, 2600 rpm (under load). Ref: 11335B.
- Air supply must be dry, clean and not lubricated. Consumption = 500 l/min (continuously running).
- Minimum: 0,6 MPa and maximum: 0,63MPa.
- Air connection must have an internal diameter of minimum 6mm.

~ PACKING ~

Reference	Type of packing	Dimensions	Net weight	Brut weight
50003F-ATEX	Carton	L38 x W30 x H34 cm	5.5 kg	7 kg

Custom tariff:	8452,9000

1/1/2013 - PO 2 -

Owing to the continuous technical development of the machines, minor changes may have been implemented Prices in euros, ex works Brussels – Packing included - VAT not included Prices are subject to modification without prior notice