

BARFIDE

TLB Tempo Box



INSTRUCTION MANUAL



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1 FOREWORD

This leaflet is intended for the various persons who have to work on the product, in order to provide them with the information they need.

In particular, it includes information on:

- security;
- the installation of the product
- the use of the product
- Product maintenance

As well as the diagrams, drawings and useful documents in the appendix.

2 DISCLAIMER

Any copying or reproduction, even partial, by any process whatsoever, as well as any total or partial transcription, without the agreement of ERRIC, is prohibited (Law No. 57,298 of 11.03.57).

Despite all the care taken in the preparation of this document, ERRIC cannot guarantee the accuracy of all the information it contains. In particular, your partly completed machine may differ, in certain points, from the figures presented in this manual. However, this does not affect the operation of the machine.

Surrendering one or more documents with an incremented index commits you to destroy all documents with a lower index (originals and copies).

This manual is essential for the safe handling of the machine. It is necessary to keep it, as a reference, in all circumstances close to the machine.

This document includes the safety rules and procedures to be applied when operating the machine. Therefore, please read this document before using the machine.

3 CERTIFICATE OF COMPLIANCE

3.1 ERRIC Certificate of Conformity

DECLARATION OF INCORPORATION OF A PARTLY COMPLETED MACHINE

Extract from Directive 2006-42 "Rules for Machinery Article 2 §g (Definitions)

"partly completed machine": a set that almost constitutes a machine, but which cannot provide a defined application on its own. A drive system is a partly completed machine.

The partly completed machine is intended solely to be incorporated or assembled with other machinery or other quasi-machinery or equipment in order to constitute a machine to which this Directive applies.

We, the undersigned,

ERRIC

265 rue de la Grange
74950 SCIONZIER
FRANCE

Declare that the equipment:

Service: TLB : Tempo Box

Description: The Tempo box allows you to control the following BARFIDE products:

- SP0
- SP1
- SP1 ATS
- ACS Compact

Complies with all the provisions of Directive 2006/42/EC on machinery, and complies with the following harmonised standards::

EN 14121-1 et 2

EN 12100-1 et 2

EN 13849-1 et 2

Person providing technical documentation :

M. DUFOUR (Project Manager)

Address: 265 rue de la Grange 74950 SCIONZIER

Done at Scionzier on: 01/12/20

Mr. DUFOUR, CEO :



4 GENERAL SAFETY RULES AND PREVENTIVE MEASURES

4.1 General

In order not to impair the proper functioning of the product and not to put personnel in a dangerous condition, the following rules must be respected:

- Read the instructions carefully before performing any operation.
- Never lean on the product.
- Never shock the product.
- Safety devices can only be dismantled by authorised persons and can only be replaced by an identical system.
- Inhibition or forcing of a sensor that may result in unforeseen action is prohibited for any unskilled person.

The customer is responsible for the wiring of the power supply and its protection at 300mA.

The proper maintenance of the product as well as the replacement of worn parts is the responsibility and appreciation of the customer and its maintenance personnel.

Our products are not designed to handle chip evacuation. The parts must therefore arrive without chips on our products.

Hazardous and/or flammable substances used by the customer are not the responsibility of ERRIC but must be taken care of by the customer.

ERRIC cannot be held liable for interventions that have not been carried out by it.

5 COMMISSIONING

5.1 Environmental Data Sheet

Electricity	
Frequency	Direct current
Nominal Voltage	230V
Presence of neutral at the level of the product supply	YES
Maximum Power	50VA
Connection	M12 Cable 5 Pole Female 5m 5x0.34 ²
Pollution	
Atmospheric	NO
Sonorous	NO
Vibration	NO

The product is designed to operate under the normal conditions of an industrial production workshop. The elements have been selected to meet the constraints imposed, but require regular maintenance.

Overcurrent protection must be placed by the customer and calculated with the maximum power above.

5.1.1 Noise pollution

Our machines are not subject to the installation of an acoustic enclosure. All the components of the machine do not generate a sound pressure higher than 78dBa and comply with CE standards.

Noise from sources other than our equipment is not our responsibility.

5.1.2 Vibration

Our machines are not subject to vibrations.

5.1.3 Quality

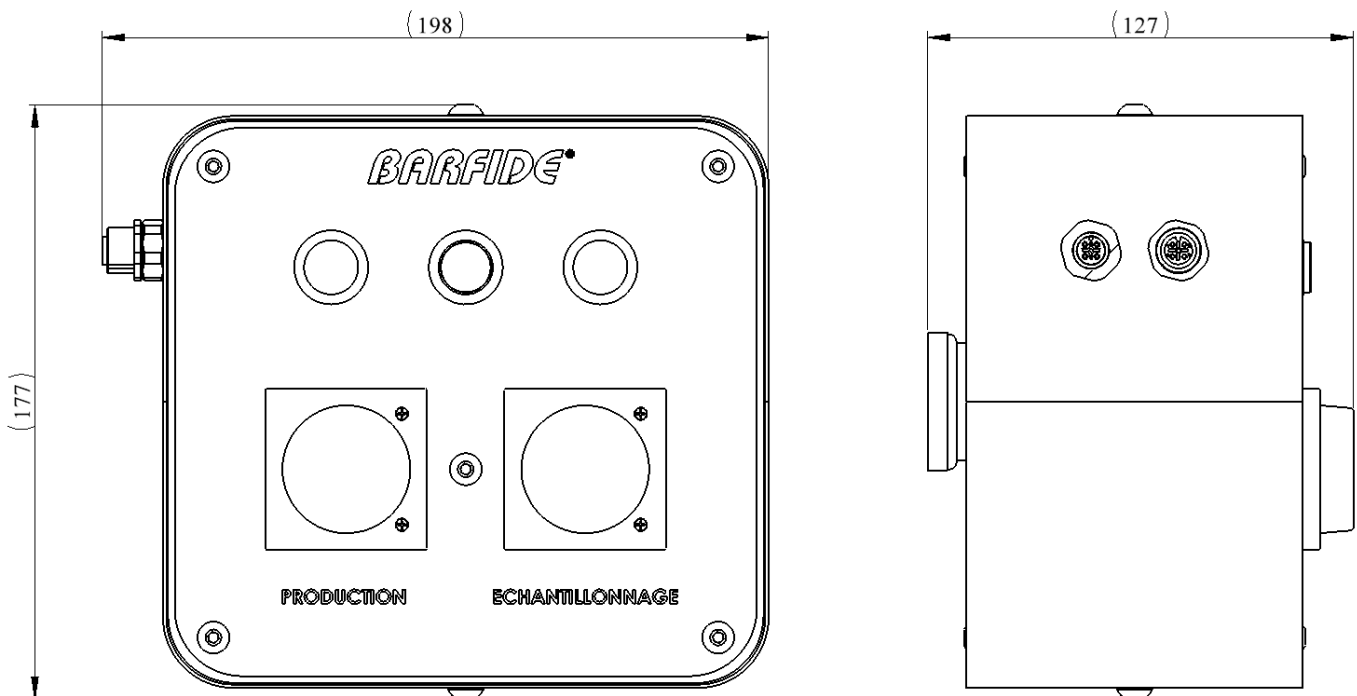
The product is tested and runs for 48 hours in the company before being shipped.

5.1.4 Transport – Packaging

The TLB can be moved manually.

5.1.5 Overall Product Size

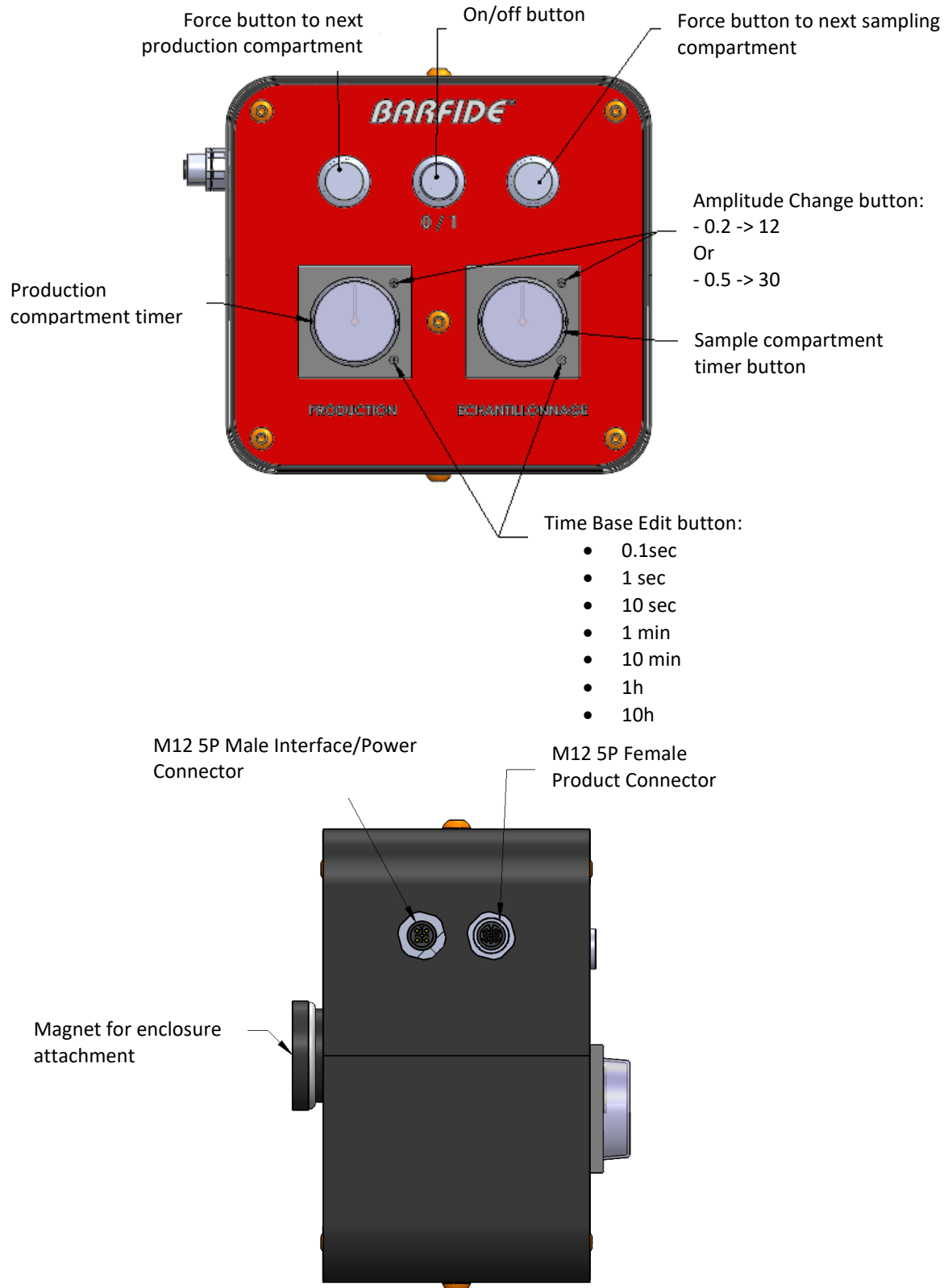
Taille globale TL.B	
Overoll size(L*W*H)	198x177x127mm
Weight (kg)	1,5 Kg



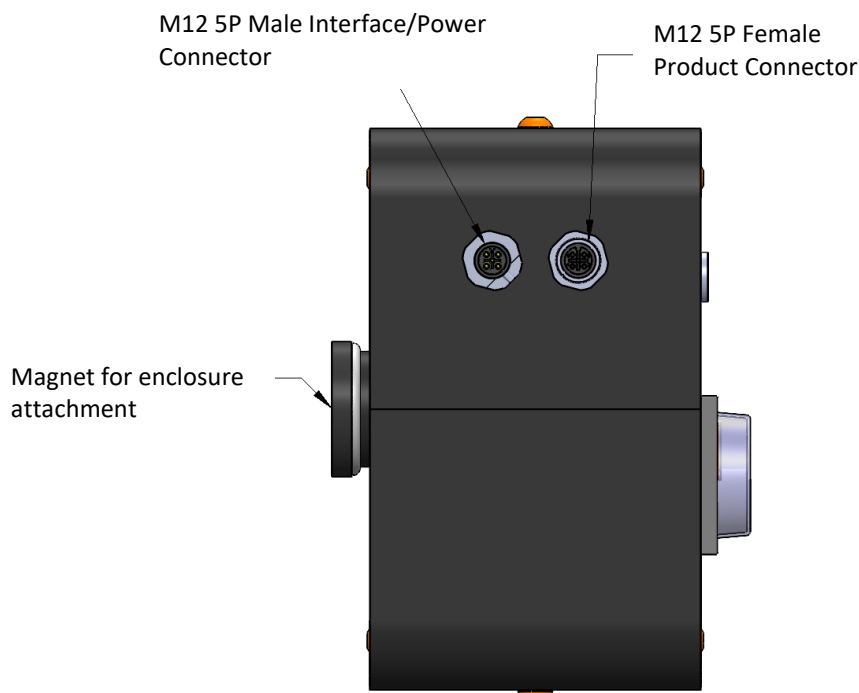
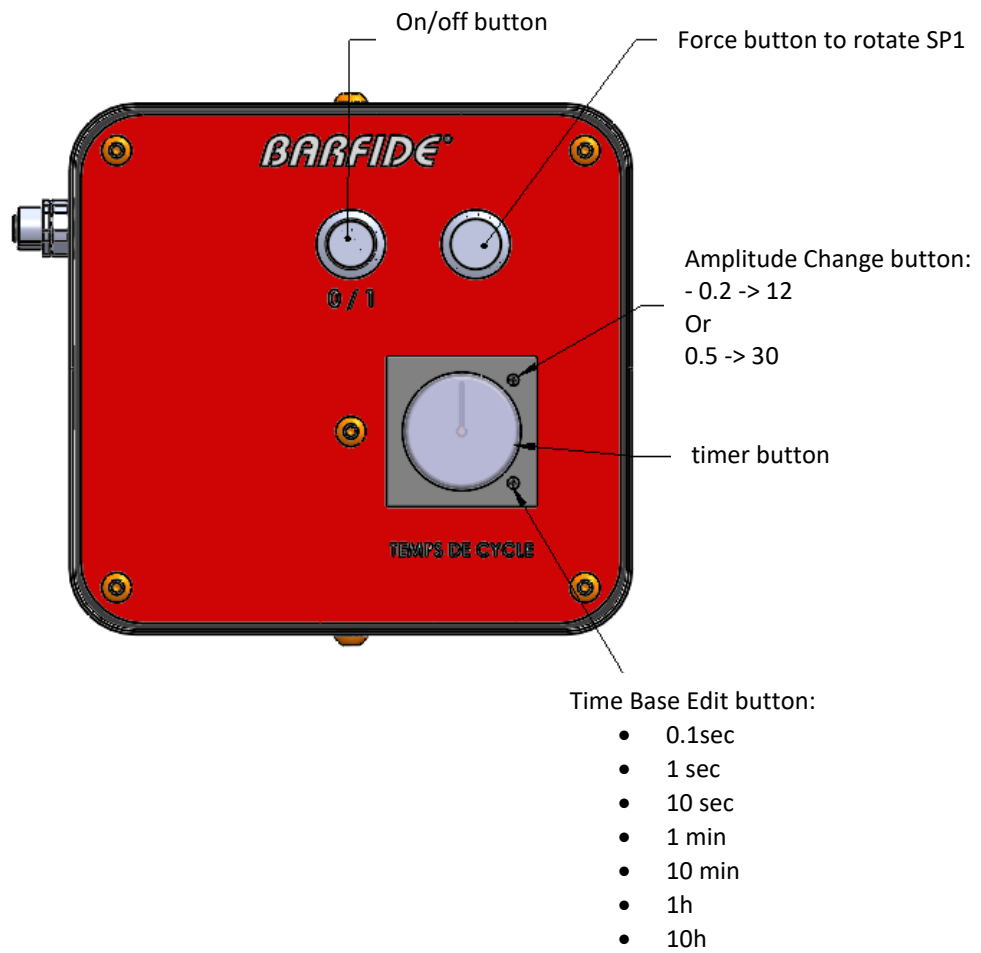
Product Dimensions

6 PRODUCT DESCRIPTION

6.1 Tempo box for SP1 et SP0

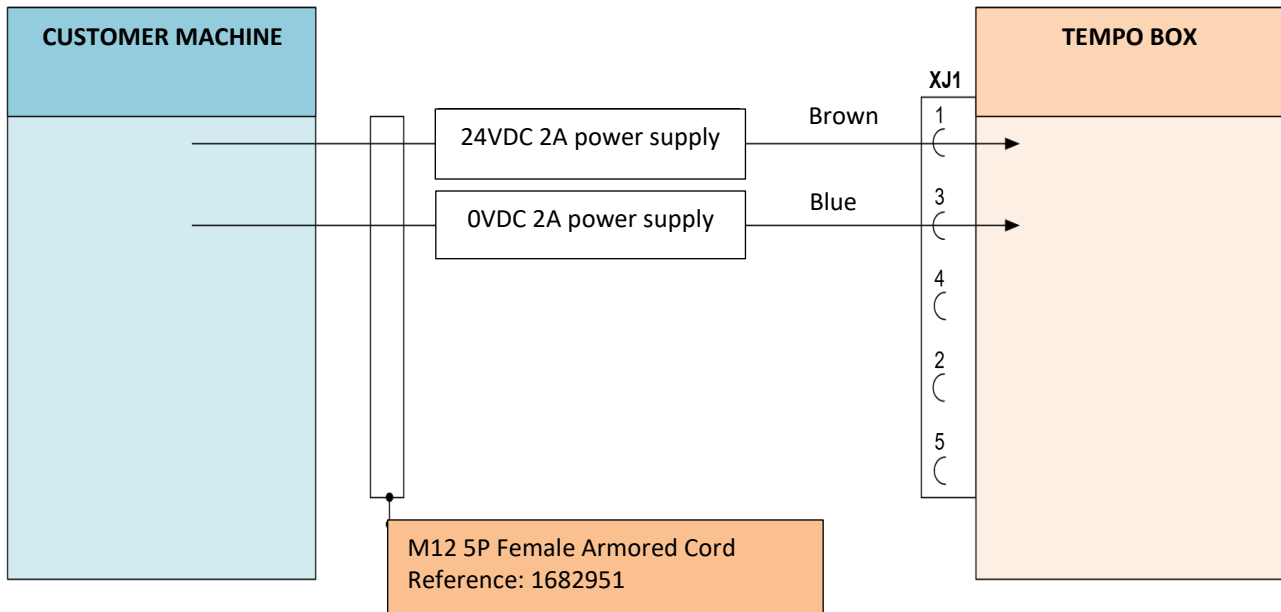


Product description

6.2 Tempo box for SP1 ATS et ACS Compact


Product description

7 ELECTRICAL DIAGRAM



8 REMOTE CONTROL SETUP

The remote control is equipped with a magnet for attachment to the machine. Its position is configurable according to the references below:

- Magnet on the top of the remote control
Ref: TL. B.AH
- Magnet on the underside of the remote control
Ref: TL. B.AB
- Magnet on the back of the remote control
Ref: TL. B.AA

The electrical connection is configurable according to the references below:

- Power cable kit (M12 5-pole female cable length 5m)
- Internal power supply kit (Power supply 24V 2.5A / M12 bulkhead pass / M12 5-pole female cable 5m long / M12 5-pin female and male connector 3m long)
- External power supply kit (Cable with a 24V transformer and 220V socket 2m long)

9 MAINTENANCE

Weekly cleaning of the case with a dry cloth.

BARFIDE

Parts collector & Reduction tubes



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