

Mosaico Engineering – User Guide

Contents

- 1. Log In..... 2
 - 1.1. How register as new user..... 4
 - 1.2. Modifying the on-line password 6
- 2. APP Product Configurator 8
 - 2.1. On-line Help functions 12
 - 2.2. Download Technical Drawing function 14
 - 2.3. On Line Support 16

1. Log In

There are two ways of accessing the new Mosaico portal

1. Click on the Bonfiglioli website and go to the session **"Industrial" → "2D/3D drawings"** :
<http://www.bonfiglioli.com/en/industrial/customer-support/2d3d-drawings/> where you will find the Mosaico link
2. Access directly to <https://mosaico2.bonfiglioli.com>

Note: To avoid any mistake during the navigation, Bonfiglioli suggests using **Google Chrome**.

To access the new portal, you should have

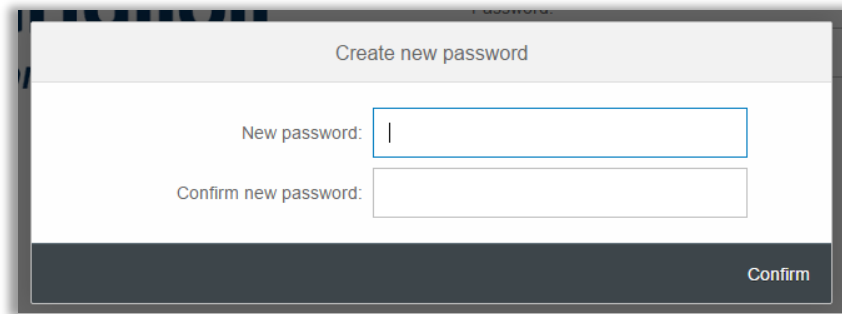
- E-mail
- Password

The portal access procedure is as follows:

1. Click on the Mosaico link you find on the page "2D/3D drawings": Mosaico Log In page will open
2. Enter the **e-mail** and **password** in the provided fields
3. Click on the **Login** button

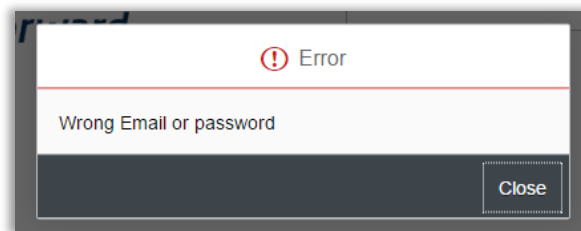
The screenshot shows the Mosaico Login interface. On the left, there is the Bonfiglioli logo with the tagline 'Forever Forward' and a large circular Mosaico logo. On the right, the 'Mosaico Login' section contains a red-bordered box labeled with a red '2'. Inside this box are two input fields: 'E-mail:' and 'Password:'. Below the 'Password:' field is a link that says 'Forgot your password?'. At the bottom right of the login section, there are two buttons: a blue 'Login' button (highlighted with a red box and labeled with a red '3') and a blue 'New user' button.

If you have received e-mail and password from the Mosaico Support team, when you will access for the first time, Mosaico will ask you to set your desired password



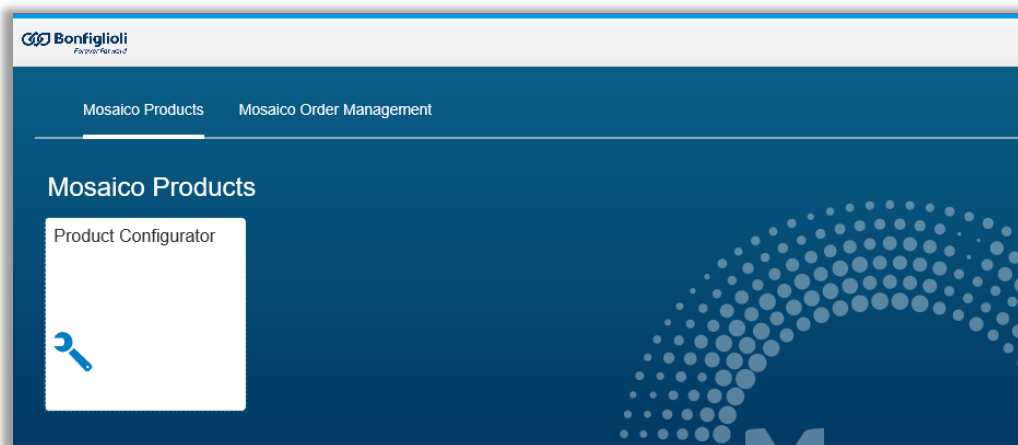
The screenshot shows a 'Create new password' dialog box. It has a title bar with the text 'Create new password'. Inside the dialog, there are two input fields: 'New password:' and 'Confirm new password:'. A cursor is visible in the 'New password:' field. At the bottom right of the dialog, there is a 'Confirm' button.

If the username or password are incorrect, the following message will displays



The screenshot shows an error message dialog box. It has a title bar with a red exclamation mark icon and the text 'Error'. Below the title bar, there is a message that says 'Wrong Email or password'. At the bottom right of the dialog, there is a 'Close' button.

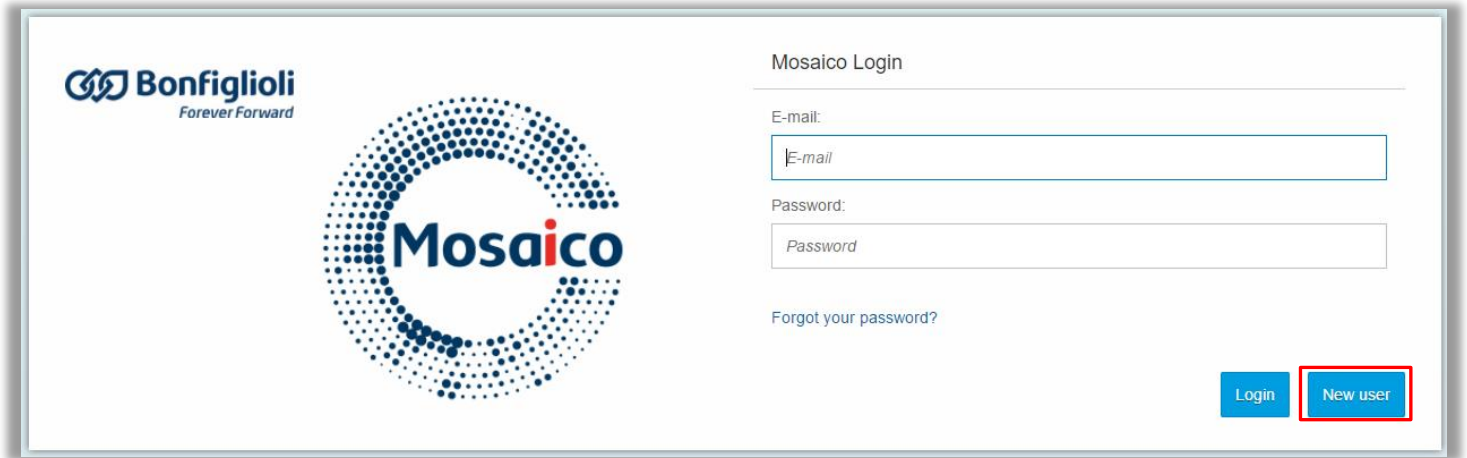
When you have completed the log in procedure, you will access to the Mosaico Launchpad on which you will display the Product Configurator App:



1.1. How register as new user

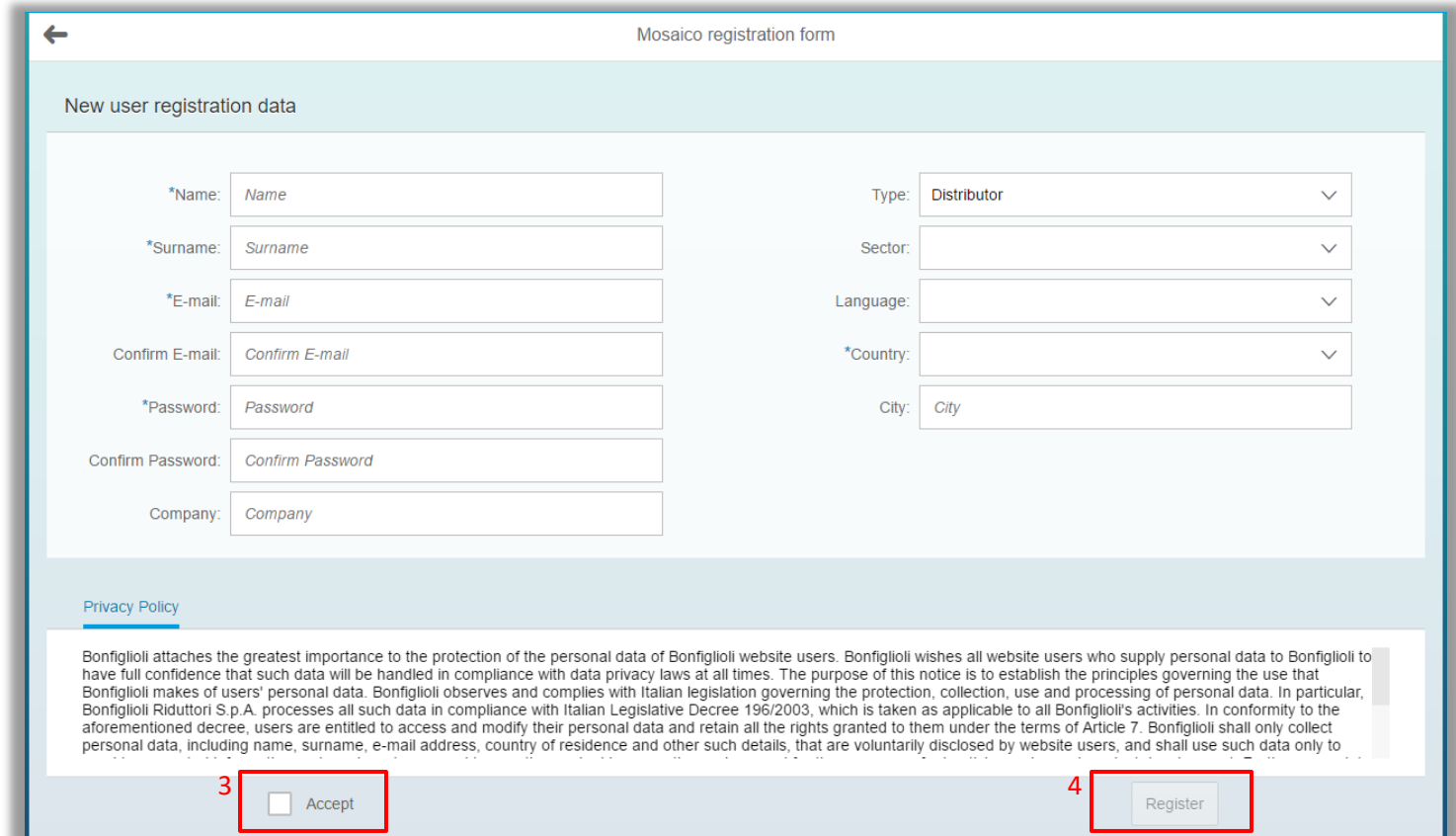
To register to the new Mosaico platform

3. Access to <https://mosaico2.bonfiglioli.com>
4. Click on “New User”



The screenshot shows the Mosaico Login interface. On the left, there is the Bonfiglioli logo with the tagline 'Forever Forward' and the Mosaico logo, which consists of a circular pattern of dots. On the right, the 'Mosaico Login' section contains an 'E-mail:' label above a text input field with a placeholder 'E-mail', and a 'Password:' label above another text input field with a placeholder 'Password'. Below these fields is a link that says 'Forgot your password?'. At the bottom right of the login section, there are two buttons: a blue 'Login' button and a blue 'New user' button, which is highlighted with a red rectangular border.

5. Fill at least all the mandatory fields (*) in the registration form
6. Read and accept the Privacy Policy
7. Click on the Register button



← Mosaico registration form

New user registration data

*Name: Type:

*Surname: Sector:

*E-mail: Language:

Confirm E-mail: *Country:

*Password: City:

Confirm Password:

Company:

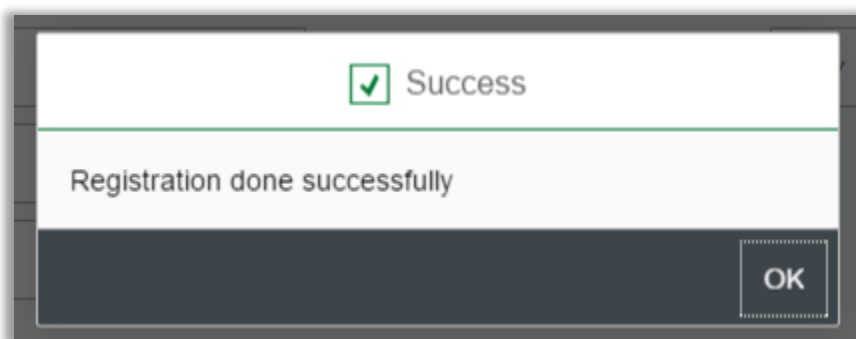
[Privacy Policy](#)

Bonfiglioli attaches the greatest importance to the protection of the personal data of Bonfiglioli website users. Bonfiglioli wishes all website users who supply personal data to Bonfiglioli to have full confidence that such data will be handled in compliance with data privacy laws at all times. The purpose of this notice is to establish the principles governing the use that Bonfiglioli makes of users' personal data. Bonfiglioli observes and complies with Italian legislation governing the protection, collection, use and processing of personal data. In particular, Bonfiglioli Riduttori S.p.A. processes all such data in compliance with Italian Legislative Decree 196/2003, which is taken as applicable to all Bonfiglioli's activities. In conformity to the aforementioned decree, users are entitled to access and modify their personal data and retain all the rights granted to them under the terms of Article 7. Bonfiglioli shall only collect personal data, including name, surname, e-mail address, country of residence and other such details, that are voluntarily disclosed by website users, and shall use such data only to

3 ☐ Accept

4

If the registration is successful, the following pop-up displays



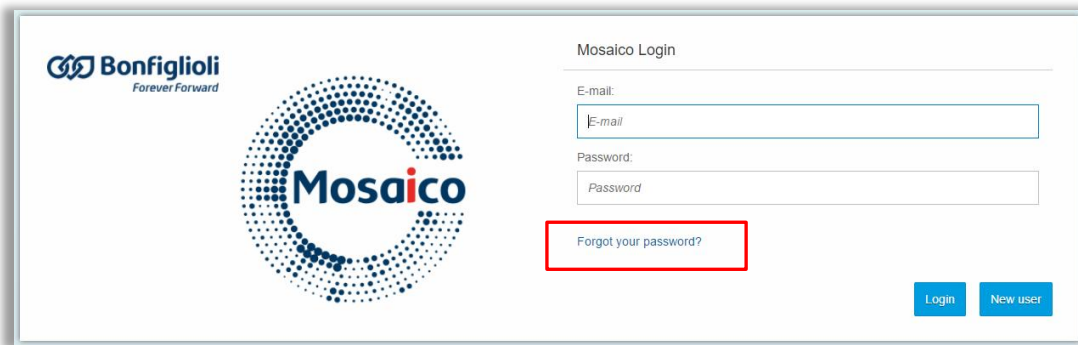
8. Click on OK to return to the Log In page

You will receive an automatic e-mail with your credentials for the first access

1.2. Modifying the on-line password

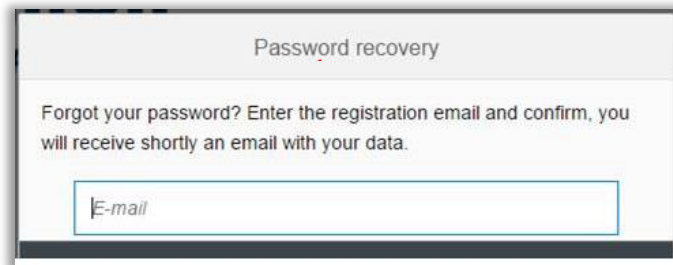
If you forgot your password or just wants to reset it

1. Click on ***"Forgot your password?"***



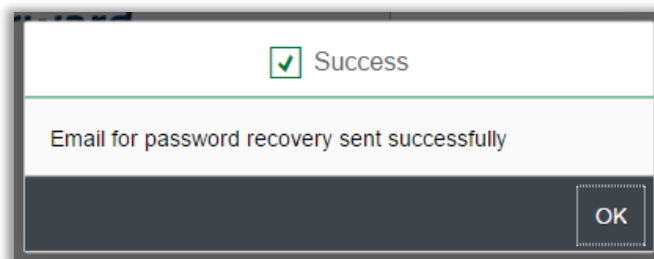
The image shows the Mosaico Login interface. On the left, there is a logo for Bonfiglioli with the tagline 'Forever Forward' and a large circular Mosaico logo. On the right, the 'Mosaico Login' form contains fields for 'E-mail' and 'Password'. Below these fields is a link labeled 'Forgot your password?' which is highlighted with a red rectangular box. At the bottom right of the form are two buttons: 'Login' and 'New user'.

2. Enter the e-mail to which the password recovery procedure will be sent
3. Click on Confirm to receive the password reset e-mail



The image shows the 'Password recovery' form. It has a title bar that says 'Password recovery'. Below the title bar, the text reads: 'Forgot your password? Enter the registration email and confirm, you will receive shortly an email with your data.' There is a single text input field labeled 'E-mail'.

If the procedure terminates successfully, the following message appears:



The image shows a success message dialog box. At the top, there is a green checkmark icon followed by the word 'Success'. Below this, the text reads: 'Email for password recovery sent successfully'. At the bottom right, there is an 'OK' button.

The user will receive in 5 minutes, the following message at the e-mail address indicated in step 2

30th April, 2017

- **From:** "noreplay@bonfiglioli.com"
- **Re:** "Mosaico: Reset password"
- **Text:**

Hi "username"

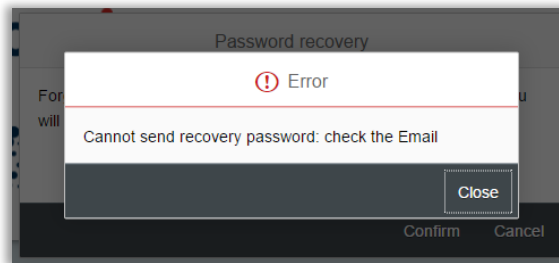
You recently requested to reset your password for your Mosaico app.

The new password is: aiNasUBO.

Thanks

Bonfiglioli Team

If the e-mail is not registered in the Mosaico database, the following error message will display:

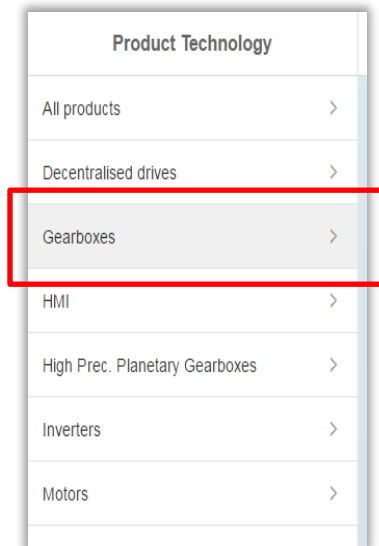


2. APP Product Configurator

With this APP Bonfiglioli Riduttori makes available the PTS and MDS products catalogue and gives the opportunity to download drawings to all the person interested on it.

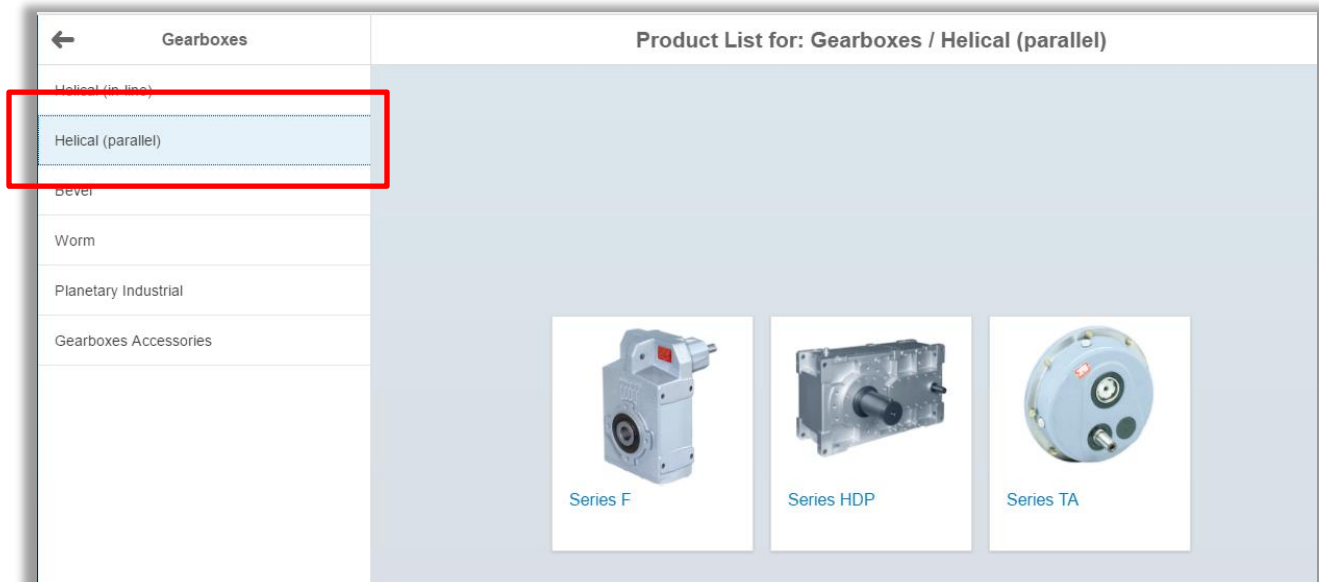
To configure a product, you must first:

1. Select a product technology

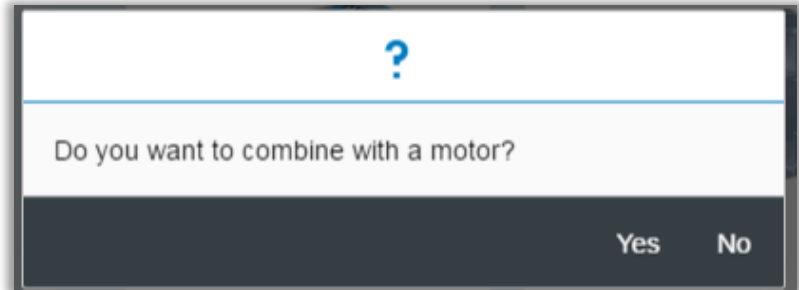


2. Select a product type

The APP will then display all the configurable series belonging to the selected product technology and type.



3. Click on the image of the product you want to configure
- 3.1. If any associated series exist, the following message displays:



- Select **“No”** to continue configuring the individual product
- Select **“Yes”** to continue configuring the combined product



4. Once the single or combined product has been selected, the system will display a list of configuration characteristics, in separate tabs:
 - **Main characteristics tab** (e.g. “Gearbox” for gearboxes) where all characteristics marked with “*” must be specified

← Back Configurator App Support Online Download technical drawings

Series: F

Status: ▲ Incomplete Product

TECH DATA **GEARBOX** OPTIONS

Characteristic	Values	Help
*PRODUCT SERIES	F	?
*FRAME SIZE	Select the value	?
*REDUCTIONS	Select the value	?
*VERSION	Select the value	?
OUTPUT FLANGE	Select the value	?
*GEAR RATIO	Select the value	?
*INPUT CONFIGURATION	Select the value	?

- **Options tab** that contains the product's supplementary characteristics (e.g. coatings, certifications, etc.)

← Back Configurator App Support Online Download technical drawings

Series: F

Status: ▲ Incomplete Product

TECH DATA GEARBOX **OPTIONS**

Characteristic	Values	Help
LUBRICANT	Select the value	?
2 SEALS ON I/P SHAFT	Select the value	?
SEALS	Select the value	?
CERTIFICATES	Select the value	?
SIDE MOUNTING OPTION	Select the value	?
ATEX	Select the value	?
PAINTING	Select the value	?

- **Technical data tab** where if you choose the “Measurement International System” and the “n1” characteristics , the system will calculate all the other technical data

Series: F

Status: ▲ Incomplete Product

TECH.DATA **GEARBOX** OPTIONS

Characteristic	Values	Help
Measurement Internat. System	Select the value	?
n1 [min-1]	Select the value	?
n2 [min-1]	Select the value	?
Mn2 [Nm]	Select the value	?
TN2	Select the value	?
Pn1	Select the value	?
Rn1	Select the value	?
Rn2	Select the value	?

When you have specified all mandatory characteristics, the configuration status changes from “incomplete configuration” (red) to “Validated product” (green).

In “Validated product” status, the “Download Technical Drawings” function become available

Series: F

Status: ✔ Validated Product

TECH.DATA **GEARBOX** OPTIONS


Characteristic	Values	Help
*PRODUCT SERIES	F	?
*FRAME SIZE	10	?
*REDUCTIONS	2	?
*VERSION	QF25	?
*GEAR RATIO	7.4	?
*INPUT CONFIGURATION	N140TC	?
*MOUNTING POSITION	H1	?




2.1. On-line Help functions








Two levels of help with product characteristics are available during the configuration process:

1. The **Help** button for individual **characteristics**:

Series: A

Status:  Incomplete Product

 GEARBOX  TECH.DATA  OPTIONS

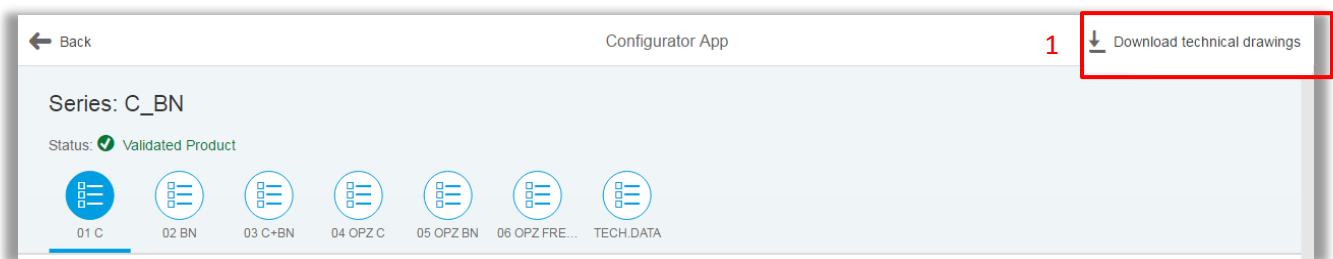
Characteristic	Values	Help	
*SERIES	A	?	
*SIZE	Select the value	?	
*REDUCTIONS	Select the value	?	
*VERSION	Select the value	?	
OUTPUT FLANGE	Select the value	?	
*GEAR RATIO	Select the value	?	
*INPUT CONFIGURATION	Select the value	?	
*MOUNTING POSITION	Select the value	?	

The Help on line corresponds to information available in Bonfiglioli Product catalogues.

2.2. Download Technical Drawing function

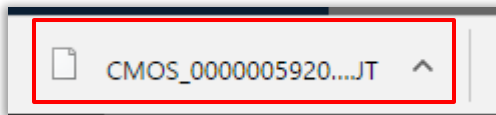
The “**Download Technical Drawings**” function is available to all users, but is only enabled when the configuration is complete - i.e. when the status displays as “valid configuration” in green.

1. Click on **Download Technical Drawing** to generate the drawing

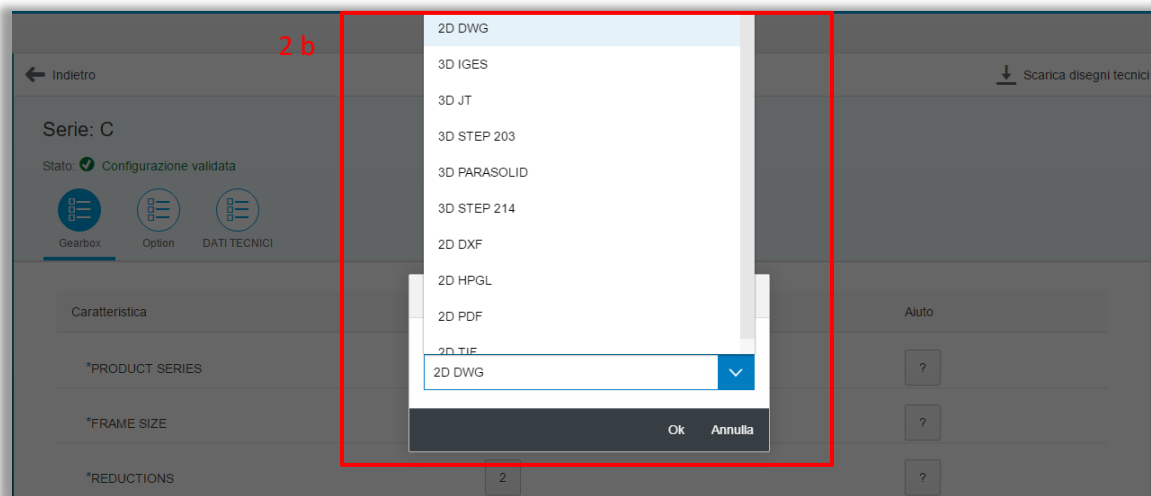


2. The system calls the Teamcenter (Bonfiglioli technical drawing tool) to
 - a. provide the drawing of the configuration in JT format

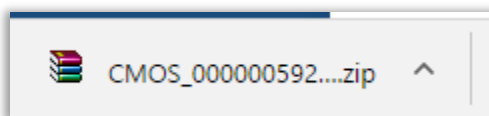
2 a



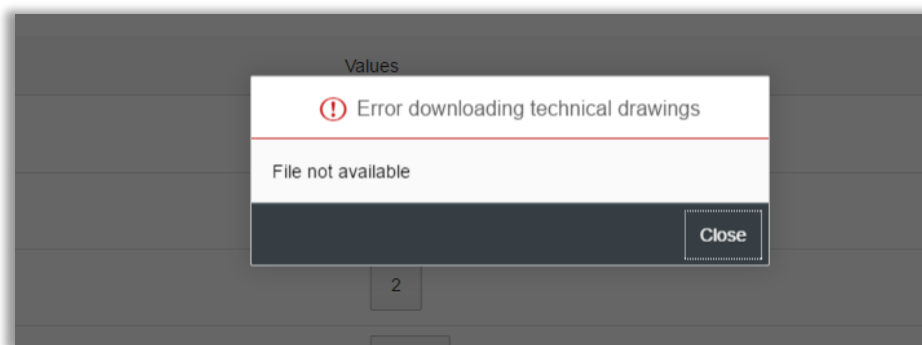
- b. provide a list of file formats in which the drawing can be downloaded



3. From the drop down menu, select the desired file format and click on OK: the system will convert the JT file (step 2) into the new format and will save a .zip version on your PC.



N.B. If an error occur during the download of the drawings (because drawings is not available or because systems are taking too much time) will be displayed the following message

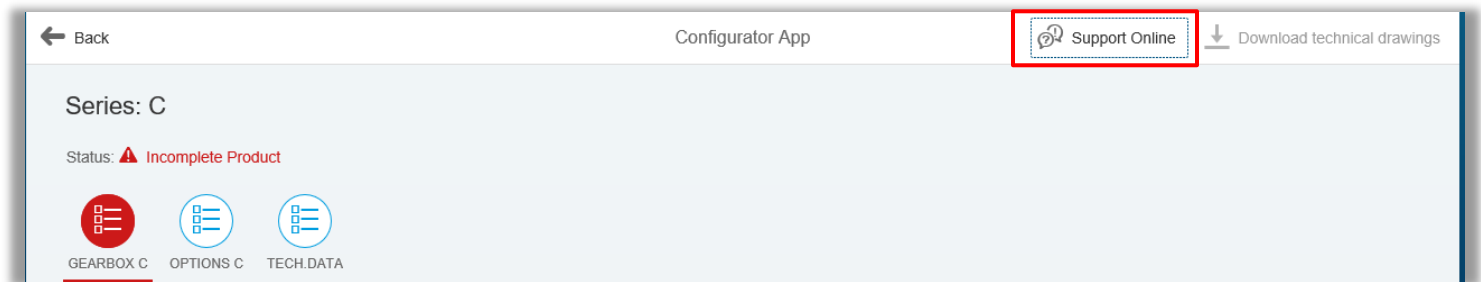


For more details, please refer to the Bonfiglioli catalogue.

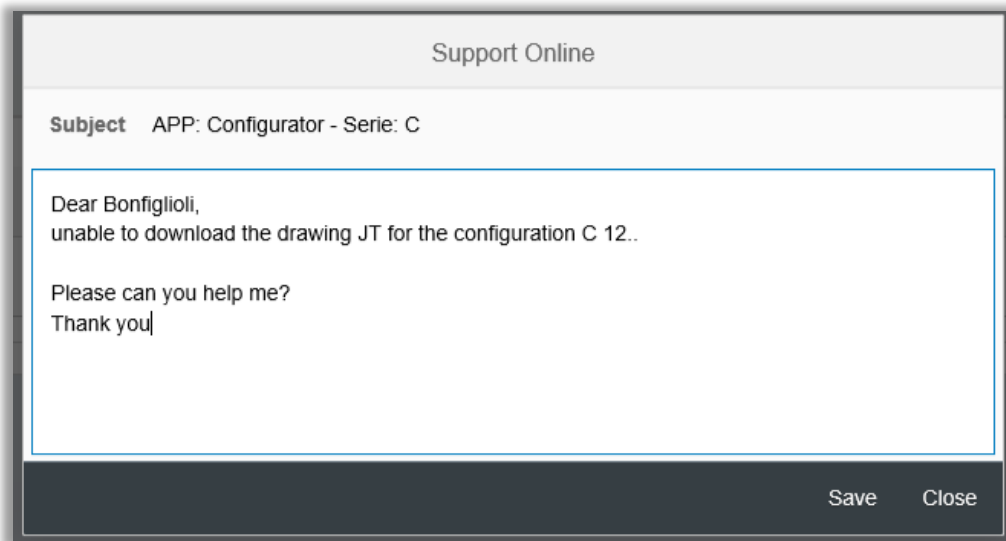
2.3. On Line Support

If an **error** occurs during the configuration of a product, you can ask a technical support to the Mosaico team using the function “Support Online” that you will find on the top bar of APP:

This button will open a ticket to the Mosaico team.



When you click on the button “Support Online” the following window will open:



1. Enter the text to ask support. **Please give as more details you can in order to allow to reproduce the mistake**
2. Click on Save to send the ticket to Bonfiglioli team

A ticket mail will be sent

- to you, in order to allow you to know the progress of the issue resolution
- To the team dedicated to support you on that problem in order to solve it ASAP.