

User's Quick Start Guide for MOEX Trade Agro Auction

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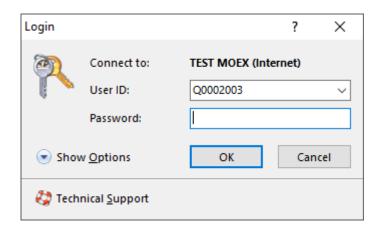
Chapter 1. Getting started

Login

MOEX Trade Agro Auction is an all-purpose terminal for participation in commodity auctions on the on-exchange commodity market.

To trade on the commodity market, a user of MOEX Trade Agro Auction need to organise technical access to the Trading System via the Internet and be admitted to trading on the National Mercantile Exchange Commodity Market. For the first login to the system, the Exchange provides the user with an identifier and a primary password. Immediately after the first login, the password will need to be changed to your own.

After launching the terminal, the Login window appears.



To login in the trading system:

1. Enter the user ID (representative of the Trading Member) in the **User ID** field or select a previously used ID from the drop-down list.

Example:

Q0003003

2. Enter in the Password field the password assigned to the user.

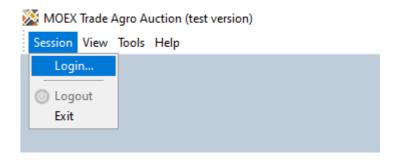
Example:

xc6G4suM

3. Click **OK** to login under the specified ID and password.

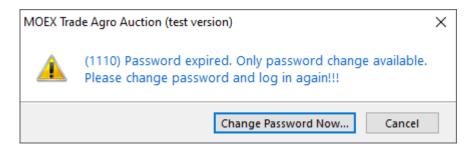
Be careful when entering the password. In the dialog box, the password characters are displayed with dots •. Switching between lowercase and uppercase letters, as well as the current language (English or Russian) when entering the password may result in entering an incorrect password and denial of login. If the password is entered incorrectly three times in a row, the User ID will be temporarily blocked.

If the login window is not displayed when starting the terminal, select the **Login** command in the **Session** menu of the main menu at the top of the terminal window.



If you have received a user ID and are logging in for the first time:

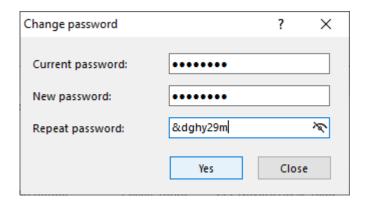
- 1. Run the terminal. The Login window will appear.
- 2. Fill in the User ID field.
- 3. Fill in the Password field with the password received together with the ID.
- 4. Press Yes.
- 5. A message will appear asking you to set the password.



6. Click Change Password Now and set your password.

The password has an expiry date. To reset the password, see Password Expiry Date.

Password Reset

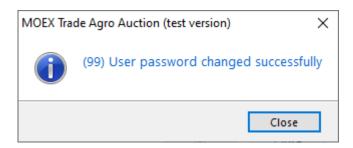


To set a new user password when you log in for the first time, or to replace an expired password:

- 1. Enter your current password or the most recent outdated password in the Current Password field;
- 2. Make up a password and fill in the New Password field;
- 3. Enter the new password again in the Repeat Password field to avoid mistakes;

4. Press Yes.

5. If all requirements are met, a message about successful password change will appear.



When changing the password, the password security requirements must be observed:

The length of the new password is strictly eight characters. A longer password is not allowed. If you try to enter a shorter password, an error message will be displayed.

The new password must not contain 4 or more consecutive identical characters, e.g. combinations of 2222 or AAAA.

The password must contain at least three of the four character categories:

- Latin uppercase letters a to z
- Latin capital letters A to Z
- Numerals from 0 to 9
- Special or non-alphabetic characters, e.g. !, @, %, + (except # and =)

Examples of suitable strong passwords:

vGKu311x

capital and lowercase Latin letters, numbers are used;

&dghy29a

capital and lowercase Latin letters, digits and a special character are used;

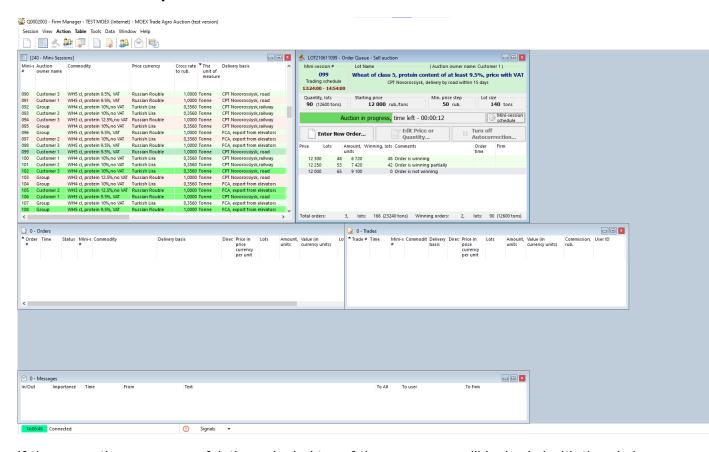
KGtx!C<p

uppercase and lowercase Latin letters, special characters are used.

It is not allowed to reuse old passwords. You will receive an error message.

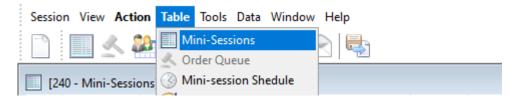
If you encounter an error message when setting a new password, refer to Error Messages and Warnings When Resetting Your Password.

Terminal Desktop

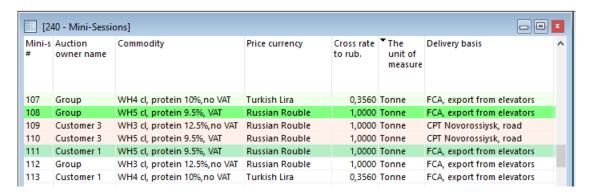


If the connection was successful, the main desktop of the programme will be loaded with the windows Order Queue, Orders, Trades, Mini-Sessions and Messages. In the upper part of the terminal window there will be the main menu with the commands Session, View, Action, Table, Tools, Data, Window, Help.

The table Mini-sessions contains: the order of Mini-Sessions during the trading session, parameters of Mini-Sessions, start and end times of the auctions, auction results. If you do not see this table on the desktop, select the **Mini-Sessions** command from the **Table** menu.

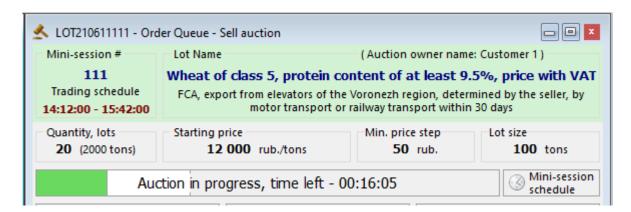


To enable the Queue of Orders in the Auction, select the session record for the auction in the Mini-Sessions and double-click to open the window.

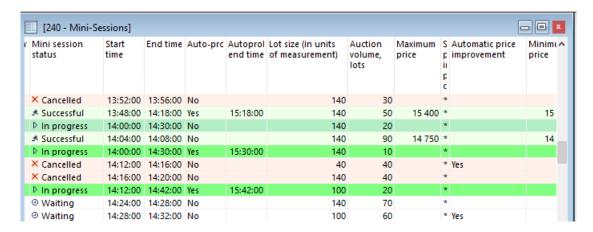


The Order Queue window shows trading performance in the course of the commodity auction. This window is the main operation window for the Trading Member in the course of trading.

The window is used for viewing the auction parameters set by the Customer, entering and changing an order, tracking the position of own orders in the order queue of other Trading Members and tracking the duration of the Mini-Session. To enable this window, one can select the **Order Queue**command in the **Tables** menu.



The price algorithm, with improvement or without improvement, is displayed among the auction parameters: Price improvement indicator is displayed in the Starting Price field of the Order Queue window and in the Mini-Sessions window, in the Automatic Price Improvement field.



In the auction without improvement, the starting price does not change until the end of the auction.



In the auction with **Automatic Price Improvement**, the starting price changes over time in favour of the member if the total volume of orders from members is less than the volume set by the customer. You can wait until the price improves to enter an order at a more favourable price. When the price improves, the value in the Starting Price field flashes and a ticker appears to inform you of the change.

To find out the history of changes in the starting price in the auction, you should press the button •• Start Price History table with the list of events and time of initial price change will be opened.



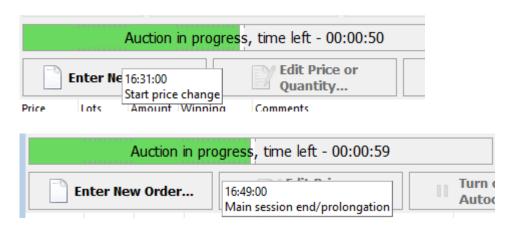
Before the start of the auction, the customer can change the auction volume only to reduce the initial number of lots. Exclamation mark • in the field **Quantity**, **Lots** means that the customer has preliminarily reduced the volume of the auction.



In the middle part of the window the remaining time in the format H:MM:SS until the end of the auction and the auction progress indicator are displayed. Any events during the auction, such as moments of increasing the starting price or moments of extending the auction time, are displayed as notches on the scale.

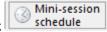


To find out which event is indicated by which notch, move the cursor over it. A tooltip will appear on the screen.



Users can participate in **automatically extended auctions**. If the auction schedule has a grey area at the end, auto-extension will take place during the auction. If the order was submitted at a better price than those entered before or the volume was increased at the current best price, the auction will be extended for a fixed time, Increment (e.g. one minute). The automatic extension (prolongation) event can be repeated several times during an auction. The values of the Extension Decision Period and Increment parameters are known to the auction customer.

To view the table with the timetable of events in the auction, click



The field displaying the queue of orders in the auction is divided into two sectors:

- green (the best orders in the auction at the time with the comment "The order is winning" or "The order is winning partially");
- red (orders in this zone are not the best orders at the time, with the comment: "The order is not winning").

The order submitted by the user is highlighted in the queue in bold; the time of entry and the name of the firm are indicated.

Getting started

Price	Lots	Amount, units	Winning, lots	Comments	Order time	Firm
12 900	20	2 000	20	Order has won		
12 800	20	2 000	0	Order has not won		
12 650	20	2 000	0	Order has not won		
12 550	20	2 000	0	Your order shas not won	14:48:35	Firm 2

Chapter 2. Participating in the auction

Trading is run in a unilateral auction format.

A participant can submit orders in the Seller's Auction and offers in the Buyer's Auction. The sequence of actions to participate in the auction is the same for both buying and selling.

The background of the auction in the Order Queue window and the background of the order entry windows show the direction of orders in the auction:

- green for bids;
- red for offers.

To take part in the auction, it is necessary to:

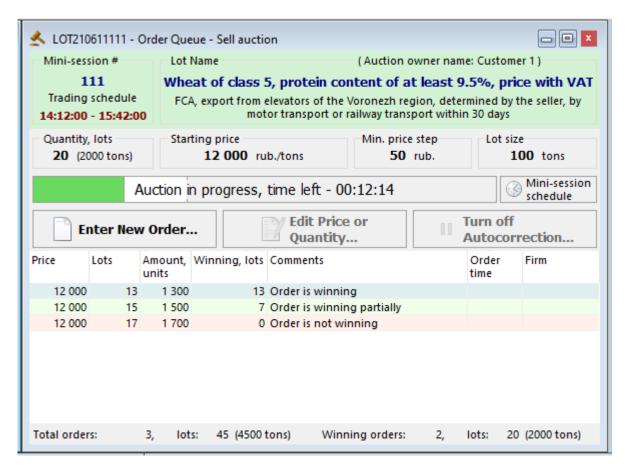
- 1. Open the Order Queue window and wait for the auction to start;
- 2. Find out the starting price of the auction and watch it improve if this is the auction with automatic improvement;
- 3. Input your order (see instructions below);
- 4. Follow the position of your order in the queue (in the Comment field you will see the entry Your order is winning or Your order is not winning);
- 5. If necessary, change your order in the auction: increase the number of lots or make the price more favourable for the auction provider (see instructions below);
- 6. If necessary, make an additional order, not exceeding the total number of lots in the auction;
- 7. Monitor the position of competitors' orders and the end time of the auction;
- 8. If the order is satisfied in full or partially, view information about the transaction in the table Trades.

Information about submitted orders is shown in the Orders table.

To enter an order:

- Select the current auction in the Mini-Sessions window and right-click on its entry;
- 2. Open the current auction window by selecting the Order Queue command from the drop-down menu;

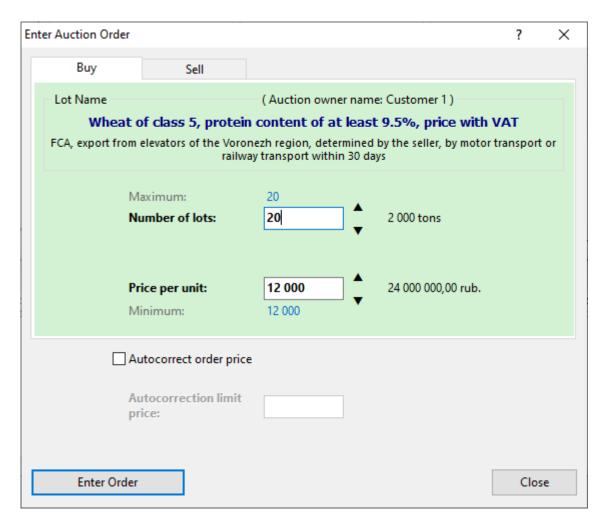




3. Click the Enter New Order button above the order queue area;



4. The order entry window will open, it will contain the parameters of the current auction.



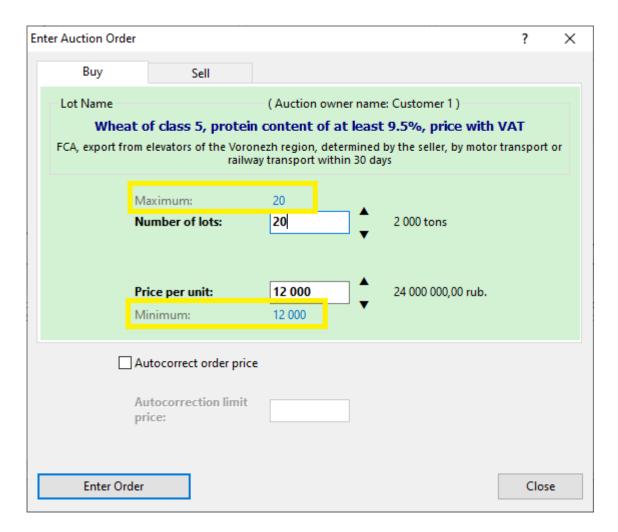
- 5. Specify the Number of Lots.
- 6. Specify the price in the Price per unit field.
- 7. If necessary, set the **Autocorrect order price** flag. Autocorrection is necessary to keep your order at the level of the best in the auction. If during the auction your order wins partially or does not win, its price will be automatically adjusted by the auction price step so that it is fully winning again.

You can allow Auto correction of order price in the Parameters window on the Special Settings tab.

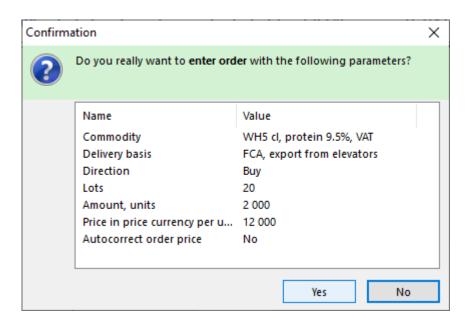
8. To limit changes in the price of your order, set the **Autocorrection limit price** parameter. Then the adjustment will not cause your order to be above the limit price (if you place a buy order) or below the limit price (if you place a sell order).

To enter the maximum number of lots available, click on the Maximum value above the **Number of Lots** field. To the right of the **Number of Lots** field, the number of units (tonnes, kilograms, litres) that can be sold under your order is displayed.

To enter the best available order price, click on the Max value above the **Price per unit** field. The total volume of your order in the currency of the auction price is displayed to the right of the **Price per unit** field.

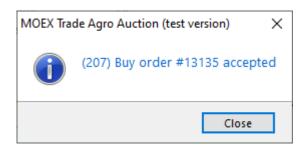


You need to confirm the order in the next dialogue box:



If all the parameters of the order are correct, click Yes.

If the order is accepted by the trading system, a registration message will appear.

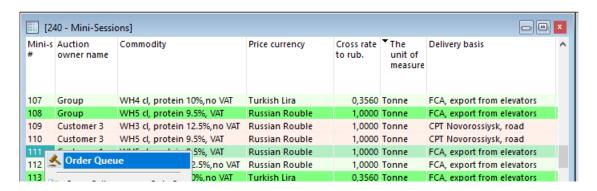


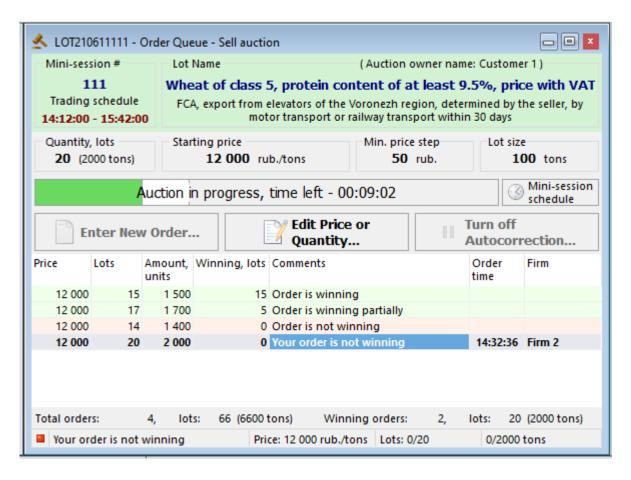
Please note Before confirming the order, please carefully check the price and quantity of commodity. Members cannot cancel orders already in the auction.

Members can change (amend) orders entered. Amending an order cancels a previously submitted order (the original order is removed, see Status in the Orders window).

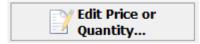
To change your own order in the auction:

- 1. Select the current auction in the Mini-Sessions window and right-click on its entry;
- 2. Open the current auction window by selecting the Order Queue command from the drop-down menu;

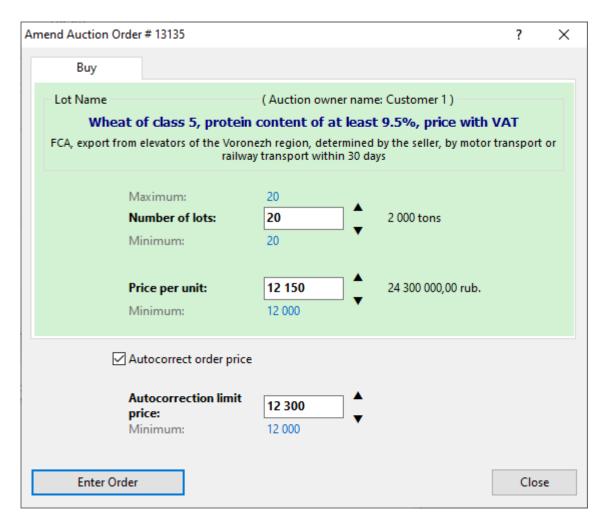




3. Click the Edit Price or Quantity button above the order queue area;

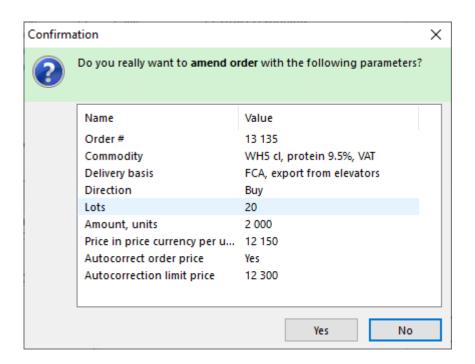


4. The Amend Auction Order window will open:



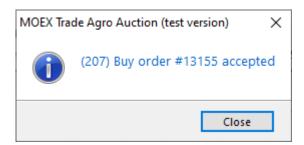
- 5. Specify the Number of Lots.
- 6. Specify the price in the Price per unit field.
- 7. You can change the autocorrection parameters by enabling or disabling the **Autocorrect order price** parameter.
- 8. Specify a value in the Autocorrection limit price field if autocorrection is enabled.
- 9. Click the Enter Order button.

You need to confirm the new order in the next dialogue box.

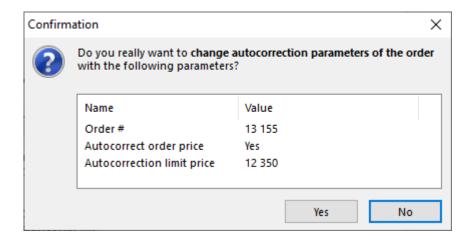


If all the parameters of the order are correct, click Yes.

If the order is accepted by the trading system, a order acceptance message will appear.

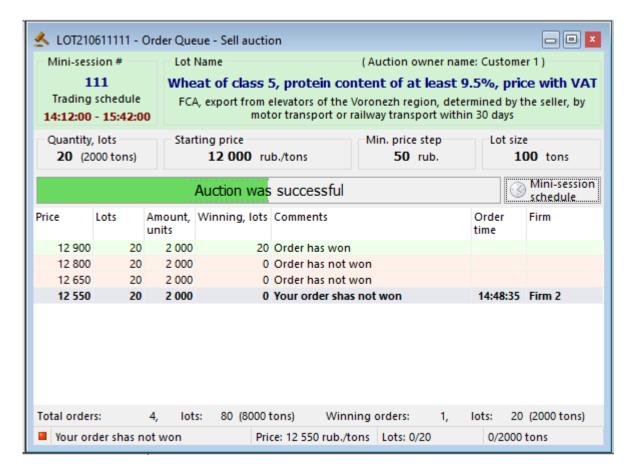


If only the Autocorrection parameters have been changed, the confirmation window will look as follows:



And a message will appear indicating that the new autocorrection parameters have been accepted:





Adv. Options Tab. Price autocorrection



To enable price autocorrection option in Order entry dialog, select the **Options** item in the **Tools** menu or press **Ctrl+O**. Then go to the "Adv.options" tab.

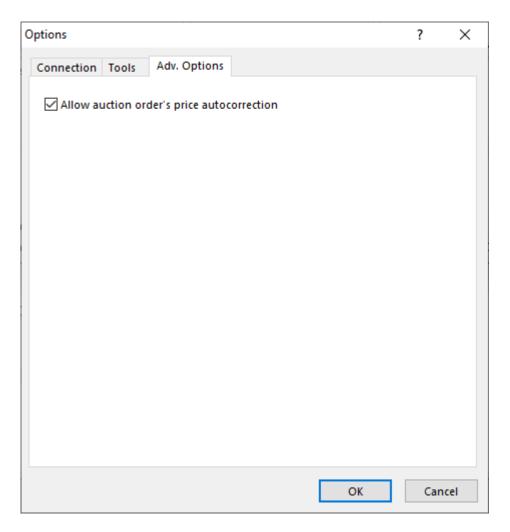


Table 2.1. Elements of the "Advanced Options" tab

Field		Descri	otion						
Allow aud	•		_		autocorrection autoco	Order	Prices	and	Limit

What is autocorrection

autocorrection is necessary to keep your order at the level of the best in the auction. If during the auction your order wins partially or does not win, its price will be automatically adjusted by a multiple of the auction price step so that it is fully winning again. The price can change until it reaches the limit price.



For example, you have entered an order into the auction at the starting auction price of RUB 15,800 per tonne and set the limit price at RUB 16,200 per tonne.

Once the order is placed in the queue, a continuous price level check is started:

Is the order winning the auction totally? The price is not affected in any way.



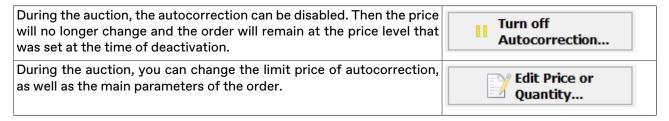
- Is the order winning partially or loses? A new price is calculated. Your order in the queue is outbid by a new order at RUB 15,850 per tonne. To totally win again, the price is adjusted to RUB 15,900 per tonne.
- Is the new price higher than the autocorrection limit price? The order moves to the calculated new price level. If the order stops winning again, the price will change further until it reaches the limit price or until the auction ends.



• Has the adjustment price limit already been reached? The order remains at the current level and does not fall below RUB 16,200 per tonne.

Thus, the autocorrection maintains your order in the auction at a level at which the order totally wins.

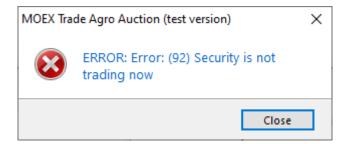
Table 2.2.



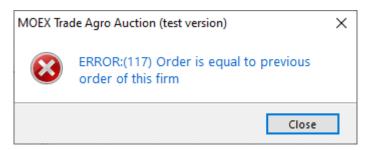
Order Criteria

Please note: an order is not accepted by the trading system in the following cases:

- The total number of lots in the Member's orders exceeds the number of auction lots;
- The auction has ended;



• The parameters of the substituting order do not differ from the parameters of the original order;



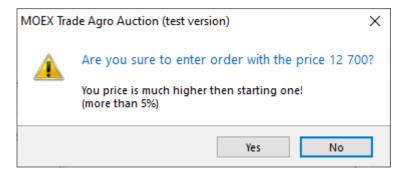
- The quantity of units of the commodity in the substituting order is less than the previously specified quantity;
- The price of the substituting order is worse (lower for the seller's auction and higher for the buyer's auction) than the previously specified price;

Entering **Number of Lots** exceeding the upper limit of the auction results in the maximum permissible quantity value being automatically inserted.

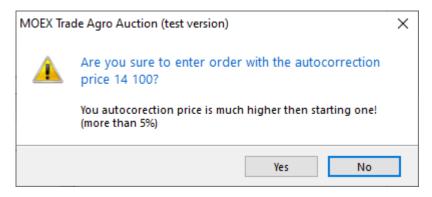
When entering a price lower than the initial auction price, the initial price is automatically substituted in the **Unit Price** field.

The order price is changed in multiples of the minimum price step set in the auction.

If the entered price is very different from the initial auction price, the order will be accepted by the system with a warning notice.



Order with autocorrection will be accepted by the system after a warning, if the entered limit price is very different from the initial auction price.



Chapter 3. Viewing Member's data

Orders

The Orders table contains the list of orders submitted by the Trading Member for the current trading day.

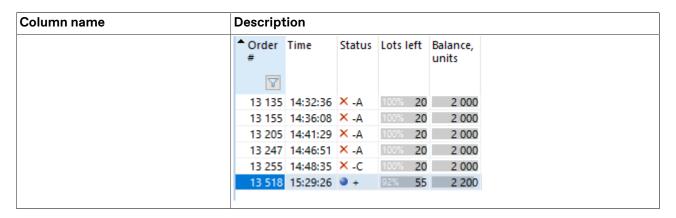
To open the table, perform one of the following actions:

- select the Orders command in the Table menu of the main menu;
- press the button on the toolbar.



Table 3.1. The columns of the Orders table contain the following basic data:

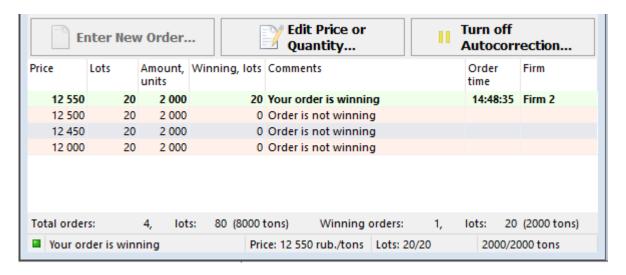
Column name	Description					
Order #	Order ID in the Trading System					
Time	Time when the order was registered by the Trading System					
Mini-session #	Number of Mini-session					
Commodity	Commodity name					
Delivery basis	Delivery basis					
Status	Order status: Selected: 0 Act Active X -A Amended X -C Cancelled by the Trading System H Matched X -TS Rejected by the Trading System X - Withdrawn OK Cancel					
Price in price currency per unit	Order price value, expressed in price currency per unit					
Lots	Quantity, expressed in lots					
Lots left	Volume of unmatched part of an order, expressed in lots. Additionally, the field shows the percentage of lots left value to the full amount.					



Trades

The Trades table contains all own trades executed by representatives of the Firm on the Commodity Market since the beginning of the trading session.

A record of the trade appears if your order in the auction won in completely or partially, and the status in the table Orders is displayed as • + (Filled).



To open the Trades table, perform one of the following actions:

- select the Trades command in the Table menu of the main menu;
- press the button 🎑 on the toolbar.



Table 3.2. The columns of the Trades table contain the following details:

Column name	Description
Trade #	Trade number in the Trading System
Time	Time when the trade was registered by the Trading System
Mini-session #	Number of Mini-session
Commodity	Commodity name
Delivery basis	Delivery basis
Direction	Quote direction: buy or sell
Price in price currency per unit	Exchange rate of the currency instrument
Lots	Trade volume, expressed in lots
Amount, units	Trade amount, expressed in units
Value (in currency units)	Trade value, expressed in the currency of settlement
Commission, rub.	Trade commission, in Rubles
User ID	ID of the user who concluded the trade
Counterparty	Counterparty firm name
Counterparty ID	Counterparty firm identifier
Order #	Number of order from which the trade originates
Value, rub.	Trade value, expressed in the currency of settlement

Chapter 4. Dealing with user passwords

Password expiry date

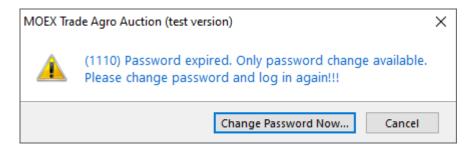
The password has an expiry date, after which a new password must be created and set.

If a password is about to expire:

- 1. You will receive a notification when you log in with an expiring password.
- 2. To prevent your password from becoming outdated, click **Change Password Now** and proceed to the password change procedure.
- 3. After changing the password, you are automatically logged in to the trading system. The programme desktop opens.

If your password has expired:

1. If you log in with an outdated password, you will receive a warning message.

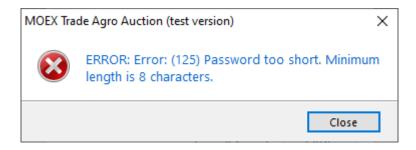


You will now need to change your password to log in.

- 2. Click Change Password Now and proceed to the password change procedure.
- 3. After changing your password, enter your username and new password in the **Login** window to log in to the trading system.

Error messages and warnings when changing the password

• The new password is too short.



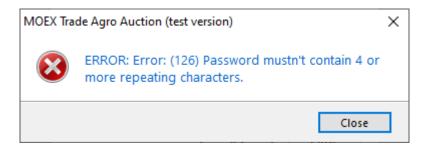
Make up a password that is 8 characters long.

• The password does not have all the required characters.



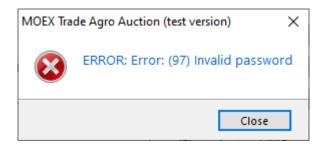
Make up a password that contains letters in different cases, numbers, and special characters as shown in the example [3].

• There are many repeated characters in the password.



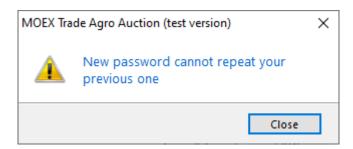
Make up a password that excludes combinations such as 2222 or AAAA.

• An error was made when entering characters in the Current Password field.



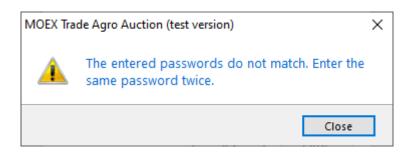
Enter the correct current password or the last of the old passwords.

The new password matches one of the previous passwords.



Make up a password that has not been used before.

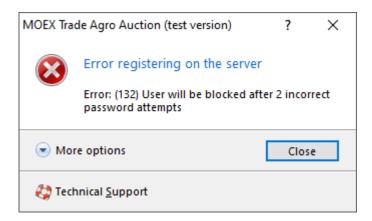
• The passwords entered in the **New Password** and **Repeat Password** fields do not match.



Fill in the bottom two fields with the same password.

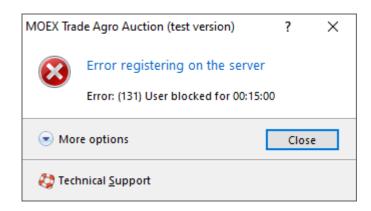
Blocking in case of incorrect password entry

If you have entered the password incorrectly in the Login window, you will receive a message with an login error:

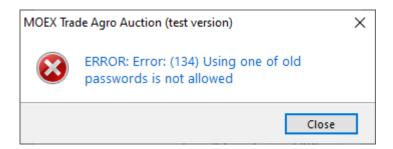


Click Close, return to the Login window and fill in the Password field correctly.

If you have entered an incorrect password three times in a row, you will receive a message about blocking your ID for 15 minutes:



During this time, all attempts to log in with your user ID will fail:



Wait 15 minutes and try again to enter the correct password in the Password field of the Login window.

If the password is lost, contact the Technical Support Service help@moex.com to learn about the procedure for restoring the password.