

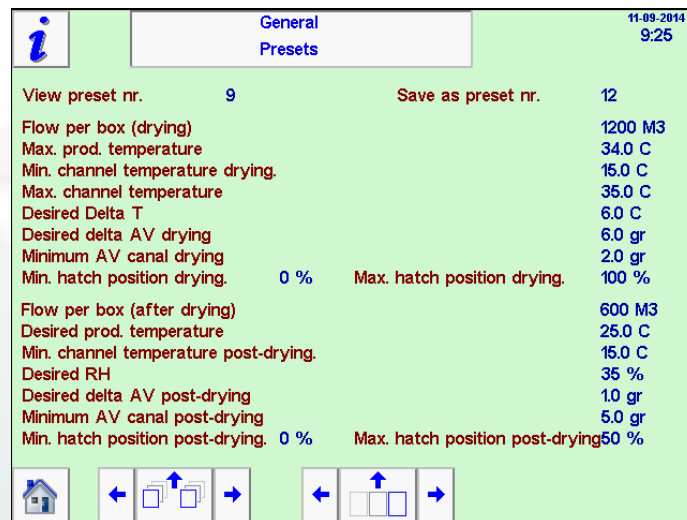
Pre-sets for loading standard menus

To make the settings easier, an ABC processor has the possibility to load pre-set menus. These menus can be made in cooperation with all specialists at your company and attached to a seed variety. This makes it easier for the operator to make the settings without any mistakes;

- Select the pre-set menu
- Put in the number of boxes (depending the type of installation).

Page to make the pre-set; all settings can be done as required.

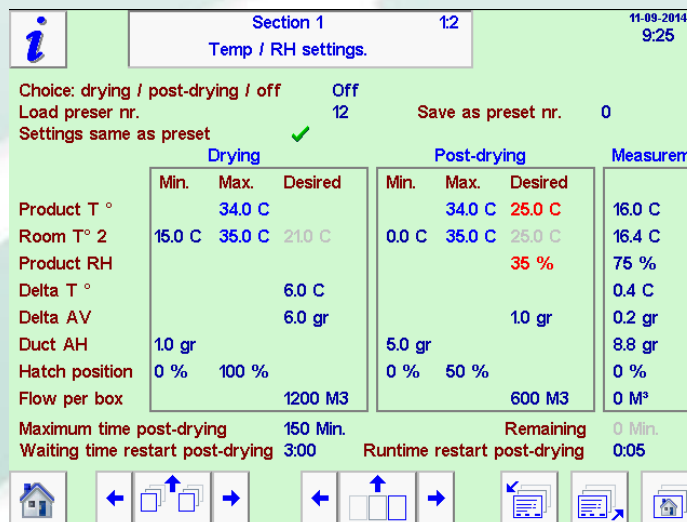
Save the new settings as a new menu number: **Save as preset nr. 12**



Parameter	Value
View preset nr.	9
Save as preset nr.	12
Flow per box (drying)	1200 M3
Max. prod. temperature	34.0 C
Min. channel temperature drying.	15.0 C
Max. channel temperature	35.0 C
Desired Delta T	6.0 C
Desired delta AV drying	6.0 gr
Minimum AV canal drying	2.0 gr
Min. hatch position drying.	0 %
Max. hatch position drying.	100 %
Flow per box (after drying)	600 M3
Desired prod. temperature	25.0 C
Min. channel temperature post-drying.	15.0 C
Desired RH	35 %
Desired delta AV post-drying	1.0 gr
Minimum AV canal post-drying	5.0 gr
Min. hatch position post-drying.	0 %
Max. hatch position post-drying.	50 %

The basis was pre-set number 9. The modifications in menu 9 will be saved as menu 12.

The operator can choose now menu 12 and load it as desired settings:



Parameter	Drying			Post-drying			Measurment
	Min.	Max.	Desired	Min.	Max.	Desired	
Product T °		34.0 C		34.0 C	25.0 C		16.0 C
Room T° 2	15.0 C	35.0 C	21.0 C	0.0 C	35.0 C	25.0 C	16.4 C
Product RH						35 %	75 %
Delta T °			6.0 C				0.4 C
Delta AV			6.0 gr			1.0 gr	0.2 gr
Duct AH	1.0 gr			5.0 gr			8.8 gr
Hatch position	0 %	100 %		0 %	50 %		0 %
Flow per box			1200 M3			600 M3	0 M³
Maximum time post-drying		150 Min.				Remaining	0 Min.
Waiting time restart post-drying		3:00				Runtime restart post-drying	0:05

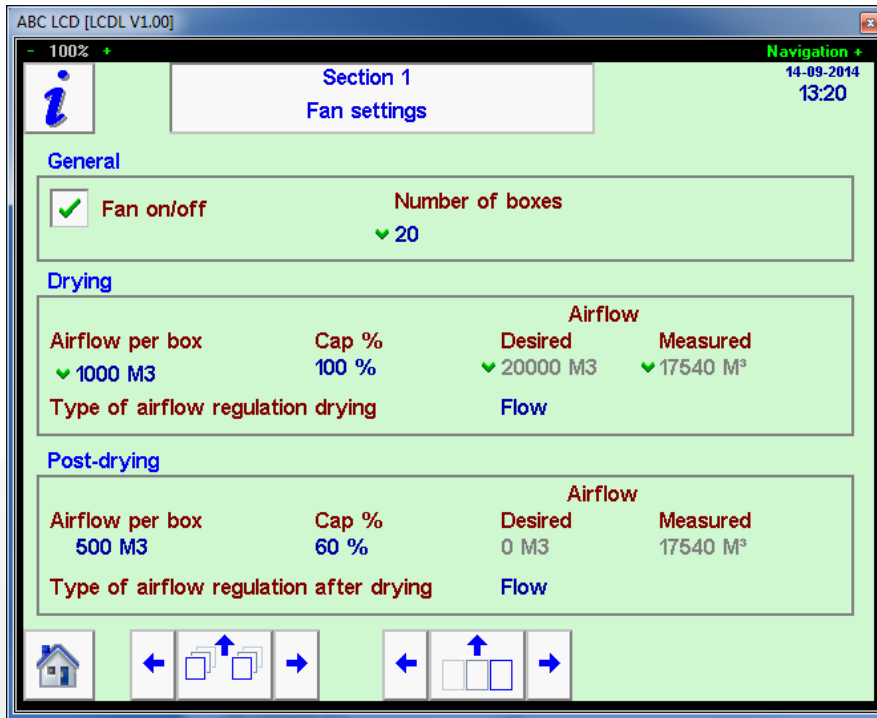
All settings from menu 12 are loaded: **Settings same as preset** ✓

After controlling the air-capacity, the operator only selects the advised pre-set number and then directly starts the drying with the correct settings.. The manager can check easily the settings by the loaded pre-set number and on manual modifications:

- ✓ no modifications on loaded pre-set
- ✗ modifications on loaded pre-sets have been made.

Pre-sets for loading standard menus

The desired airflow will be set with the pre-setting. The airflow can also being set manually.



Fan on/off Standard switched 'On'. Only for 'Pause' (check seed) set 'Off' Fan on/off

Type of airflow regulation drying **Flow**

The capacity of the fan can be controlled by:

- Flow :
 - m³/h air per box.
 - Calculation; **Number of boxes** × **Airflow per box** = **Desired Airflow**
- Capacity:
 - 0-100% steering of frequency control
 - Setting: **Cap %**

Choose:

- Click on **Flow**



Choose 'Flow' or 'Capacity'

Example:

1000 M3 **100 %** **20000 M3** **17540 M³**

- 'Drying' is active and 'Flow' has been chosen; at airflow per box for drying
- **20** boxes X **1000 M3** = **20000 M3**
- Measured **17540 M³**, but steering to +/- 200 M3 of desired airflow.

With 'airflow regulations' on 'flow', the operator only set the number of boxes!