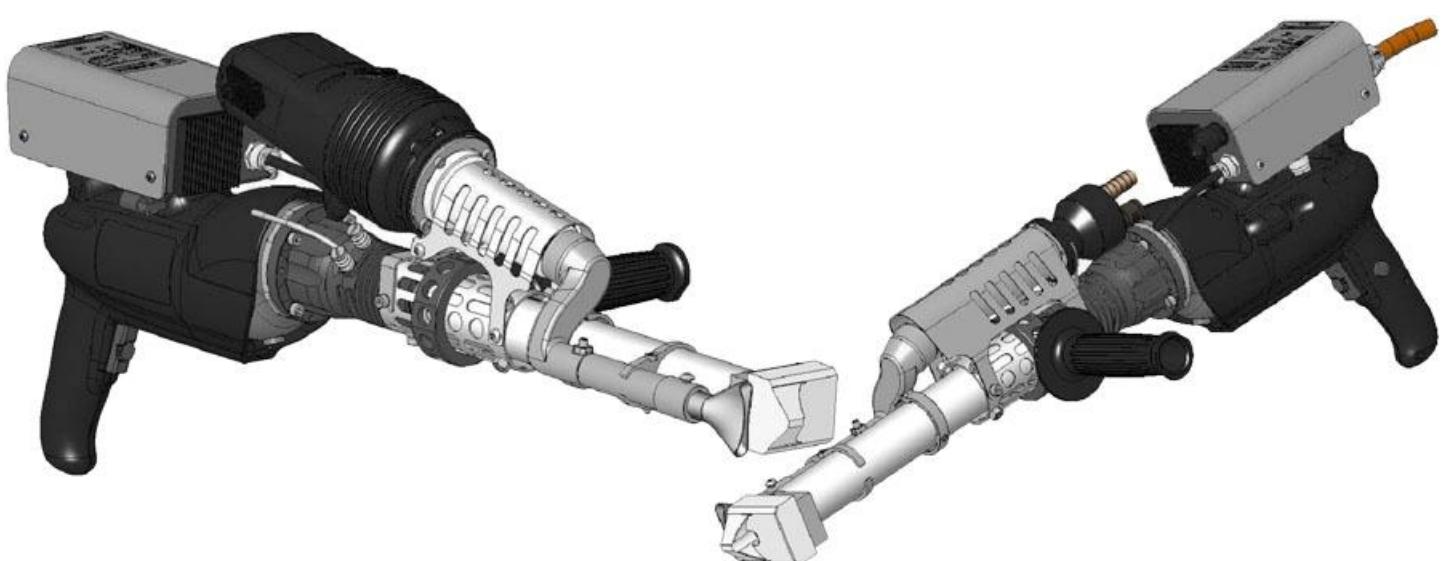


# MEK-65      MAK-65

. K04697

. K04696

/



**MUNSCH Kunststoff-Schweißtechnik GmbH**  
Im Staudchen • D-56235 Ransbach-Baumbach, Germany  
Phone: +49 (0) 26 23-8 98-0  
Fax: +49 (0) 26 23-8 98-21  
Internet: <http://www.munsch.de>

« - »  
115201 . , .  
. : +7 495 150-0822  
Internet: <http://www.adr-t.ru>  
E-mail: [info@adr-t.ru](mailto:info@adr-t.ru)



, 7/8

1	.....	4
1.1	.....	4
1.2	.....	4
1.3	.....	5
1.4	Powerbox .....	5
1.5	.....	5
2	.....	6
2.1	.....	6
2.2	.....	6
2.3	.....	7
2.3.1	.....	7
2.3.2	.....	7
2.4	.....	7
3	, , .....	8
3.1	.....	8
3.1.1	.....	8
3.1.2	.....	8
3.2	.....	9
3.3	.....	9
4	.....	10
4.1	.....	10
4.1.1	.....	10
4.1.2	.....	11
4.1.3	.....	12
4.2	.....	13
4.2.1	.....	13
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5.1	.....	15
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5.3	.....	16
5.3.1	.....	16
5.3.2	.....	16
5.3.3	.....	16
5.3.4	.....	16
5.3.5	.....	16
6	- .....	17
7	.....	18
8	.....	19

**Konformitätserklärung des Herstellers**  
im Sinne der EG-Maschinenrichtlinie 98/37/EG Anhang II B,

**EU machinery directive 98/37/EEC, Annex II B**



MUNSCH Kunststoff-Schweißtechnik GmbH  
Im Staudchen  
D-56235 Ransbach-Baumbach

: MEK-65      MAK-65

EC Machinery Directive.

- ✓ DIN EN ISO 12100-1: 2004
- ✓ DIN EN ISO 12100-2: 2004
- ✓ DIN EN 13732-1: 2008

EC-

- |  |                              |
|--|------------------------------|
| ✓ EU Low-Voltage Directive 73/23/EC    | ✓ EU EMC Directive 89/336/EC |
| ✓ EN 60204-1 (VDE 0113 Part 1): 2007   | ✓ DIN EN 55014-1: 2007       |
| ✓ EN 61029-1 (VDE 0740 Part 500): 2003 | ✓ DIN EN 55014-2: 2009       |
| ✓ VDE 0701 Part 1: 2008                |                              |
| ✓ VDE 0702 Part 1: 2003                |                              |

Ransbach-Baumbach, 29.12.2009

A handwritten signature in blue ink that reads "Stefan Munsch".

Dipl.-Ing. Stefan Munsch,

1

1.1

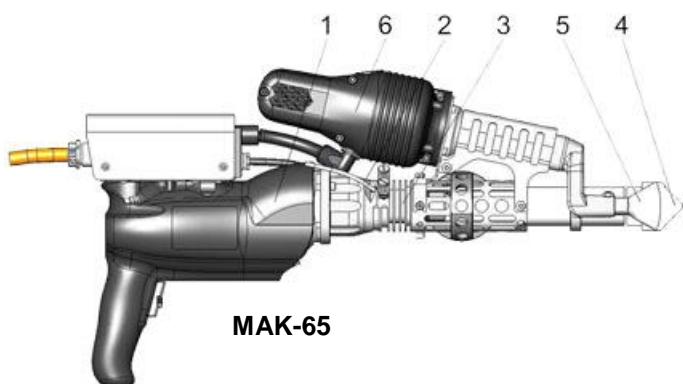
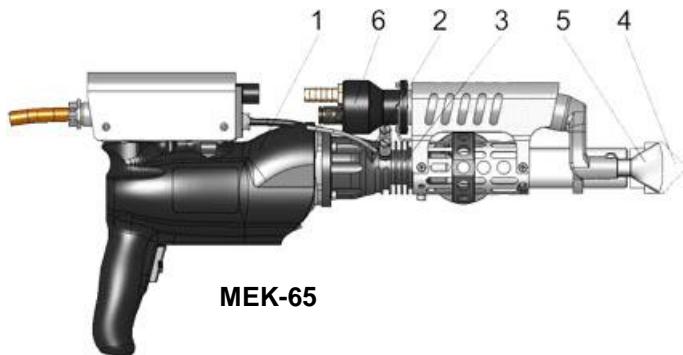
MEK-65 MAK-65

1  
1  
1  
1

Powerbox WX 2PBMU 1

1  
3

1.2



1. MEK-65 MAK-65 –

2. MEK-65 ( MAK-65 ) Ø4 Ø5

3.

4. -4,

5. MEK-65 MAK-65

6. MEK MAK. MEK-65 MAK-65

½"

MEK

(External)

,  
MAK  
MUNSCH

( – , – );

,  
(Auto);

### 1.3

MEK-65      MAK-65

« » ,

« » .

( . .4).

### 1.4

#### Powerbox

MEK-65      MAK-65

Powerbox WX 2PBMU,

Powerbox

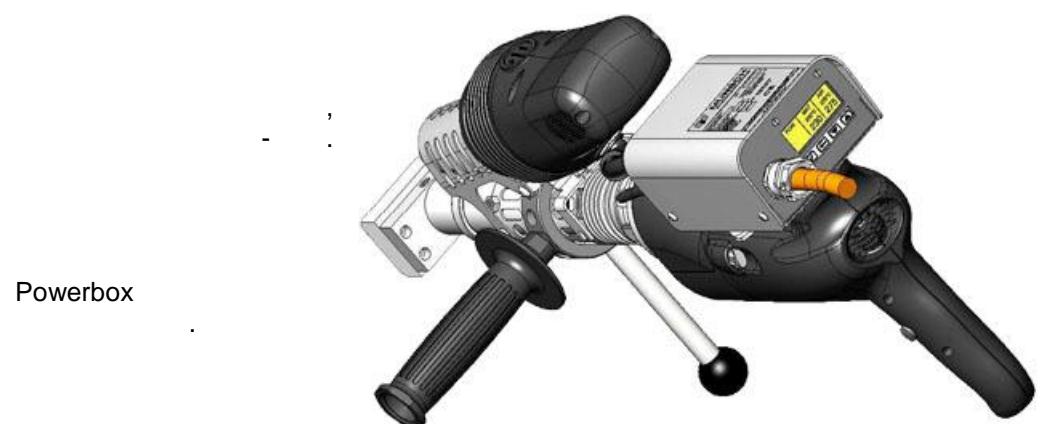


### 1.5

	MEK-65	MAK-65
	Ø 4      5	Ø 4      5
, /	Ø4 - 4,0 Ø5 - 6,5	Ø4 - 4,0 Ø5 - 6,5
	12-40	12-40
Powerbox	220-230 ± 5%, 50 ± 2%	220-230 ± 5%, 50 ± 2%
	1800	1800
	2100	2300
	800	800
	4700	4900
	300 / 0,4	300 /
	,	,
	,	,
	,	,
	8,9	9,4

**2**

**2.1**



Powerbox

( 4).

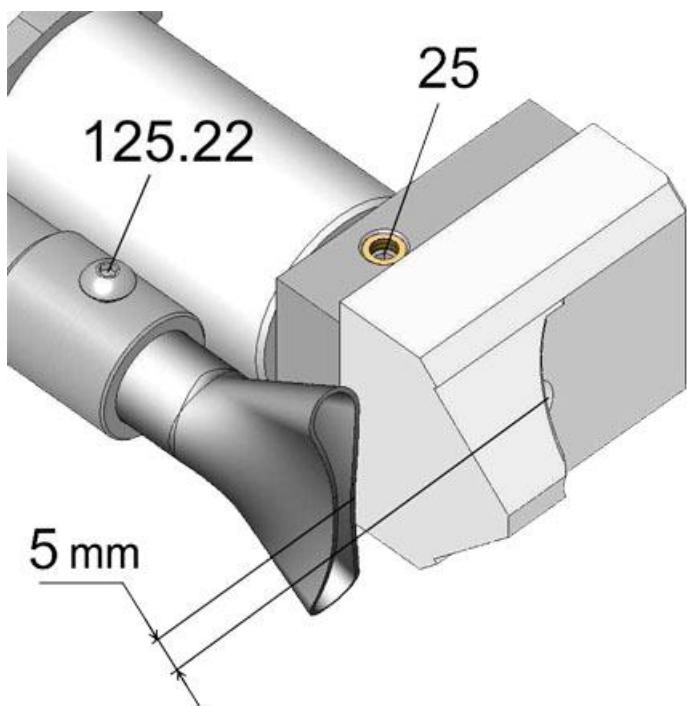
(25),

DVS 2207

(125.22),

25

125.22



**2.2**

MEK

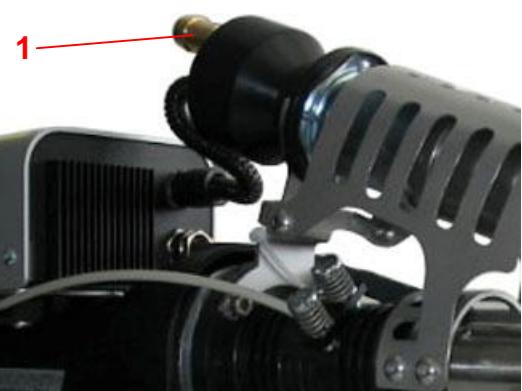
0,4

½"

(1)

MEK

LW 13 / NM 7.2.



MEK

## 2.3

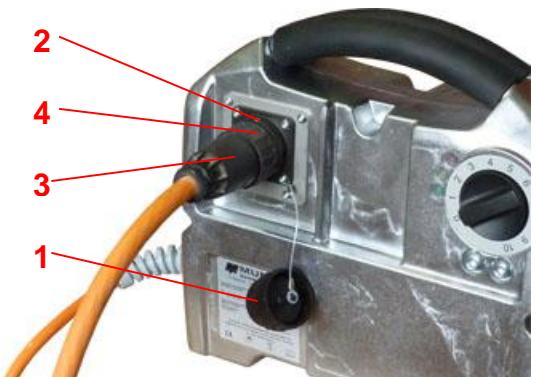
MEK-65      MAK-65  
Powerbox.

• Powerbox      **Powerbox:**

•                  (1)      (2)

(3)

(2).  
(4)



Powerbox      220-230 , 50  
 $\pm 5\%$ ,       $\pm 2\%$ .

### 2.3.1

- 19      4,0      2
- 20-50      6,0      2

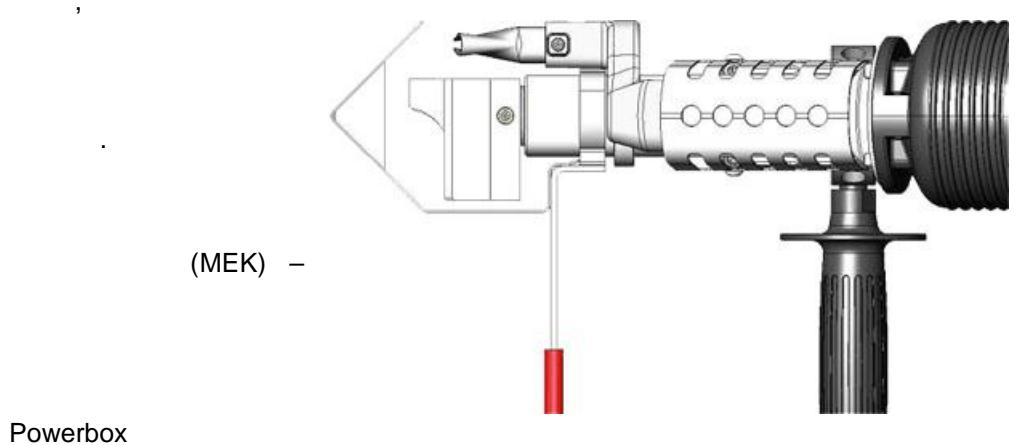
### 2.3.2

- ;
- ;
- ;
- ;
- ;
- ;

Powerbox;  
Powerbox;

Powerbox.

## 2.4

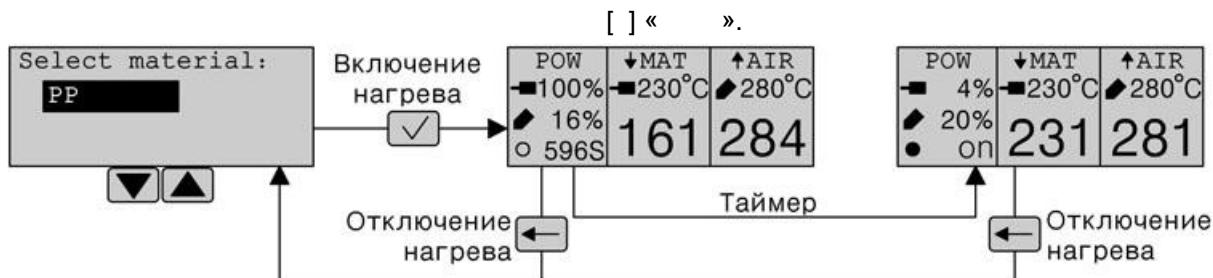


3

3.1

Powerbox  
MAK

3.1.1



- 
- 
- 
- 
- 

TAir;

TAir ±.

TAir

TMat;

TMat ±.

TMat

10

( . . . . . 4.2.2):

[ ]

( . . . . . 1),

1

	TMat, °	TMat ±, °	TAir, °	TAir ±, °
PP –	230	±20	280	±70
PE-HD –	230	±20	280	±70
PVDF –	250	±20	300	±70

(( « »)).

3.1.2

MEK-65 MAK-65  
Powerbox,

- ( Ø5 , «10» ) – 6,5 / , 40
- ( Ø4 , «3» ) – 1,2 / , 12

MEK-65  
MAK-65  
MEK-65  
MAK-65  
MEK-65  
MAK-65



«3».

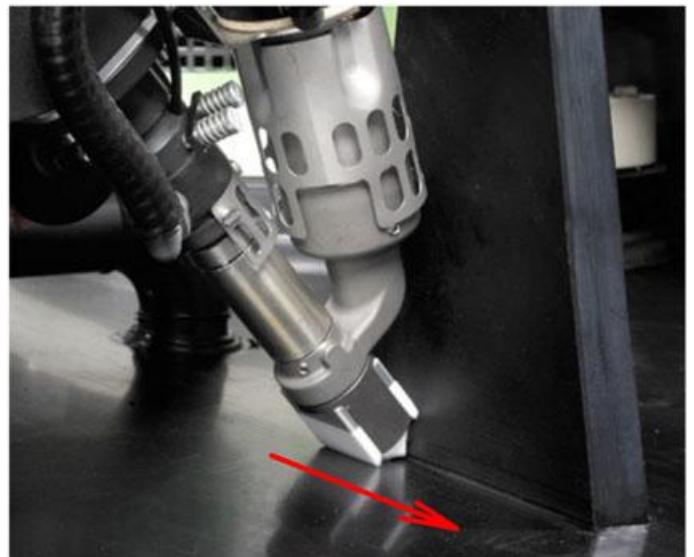
3.2



10

5-

« »



3.3

[ ] (< >)

MEK:

MAK:

4

4.1

4.1.1

( )

- , / /
- ,
- ,

- [ ] « ».
- [ ] « ».
- [ ].
- [ ] [ ]
- [ ] « ».



« .4.2.2). TMAT » ( .

(PP, PE PVDF)  
TAir TMAT

4.1.2

- ,
- / ,
- ,
- [ ] « ».
- [ ] « ».
- [ ].
- 3 [ ] [ ]
- [ ] « ».

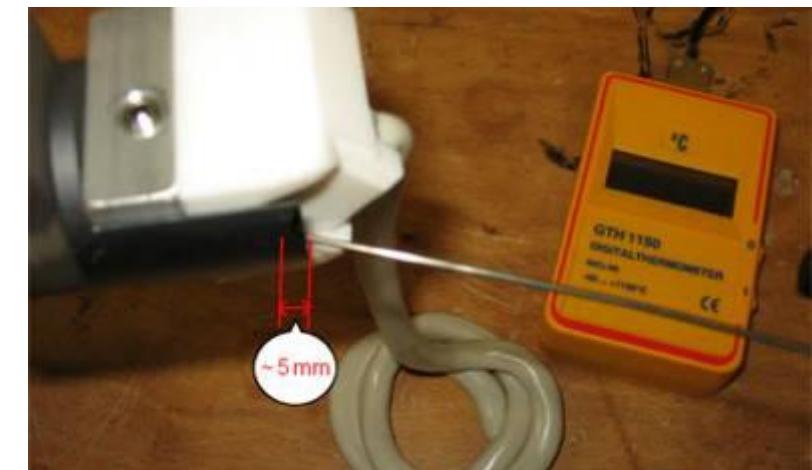
POW	4%	↓MAT	230°C	↑AIR	280°C
■	20%	■	230°C	■	280°C
● on	231	281			

Короткое нажатие

POW	4%	↓MAT	230°C	↑AIR	280°C
■	20%	■	230°C	■	280°C
● 100%	231	281			

Нажать и удерживать ~3 сек.

POW	4%	↓MAT	230°C	↑AIR	280°C
■	20%	■	230°C	■	280°C
● on	231	281			



POW	4%	↓MAT	230°C	↑AIR	260°C
■	20%	■	230°C	■	260°C
● on	231	281			

POW	28%	↓MAT	230°C	↑AIR	280°C
■	20%	■	230°C	■	280°C
● on	230	261			

« .4.2.2).

TAir » (

(PP, PE PVDF)  
TAir TMat

#### 4.1.3

( .4.1.1)

( .4.1.2),

PVDF)

(PP, PE,

( ).

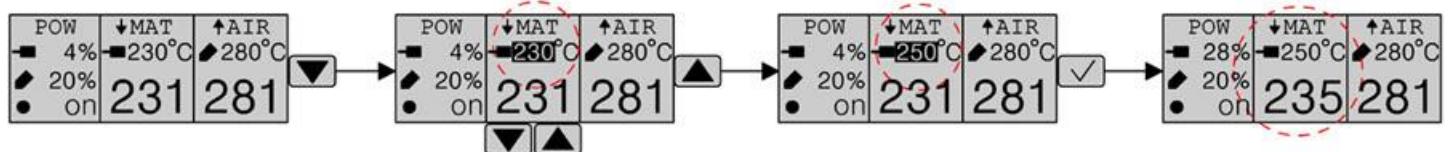
« ».

[ ].

[ ] [ ]

( . . . .1, .3.1.1).

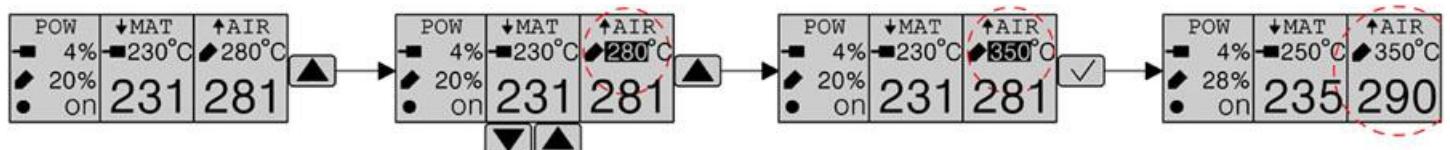
[ ] « »



« ».

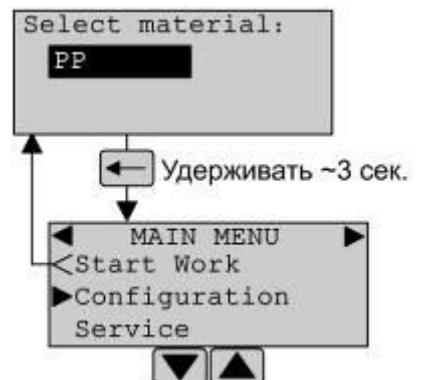
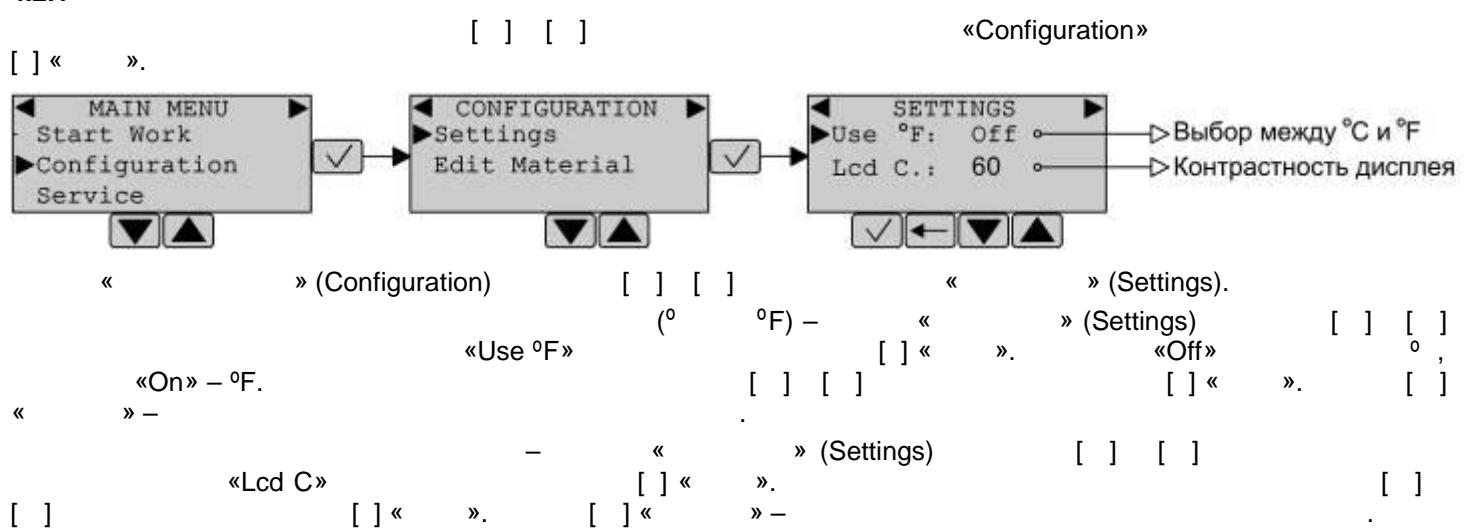
[ ].

- 0° ( . . . )



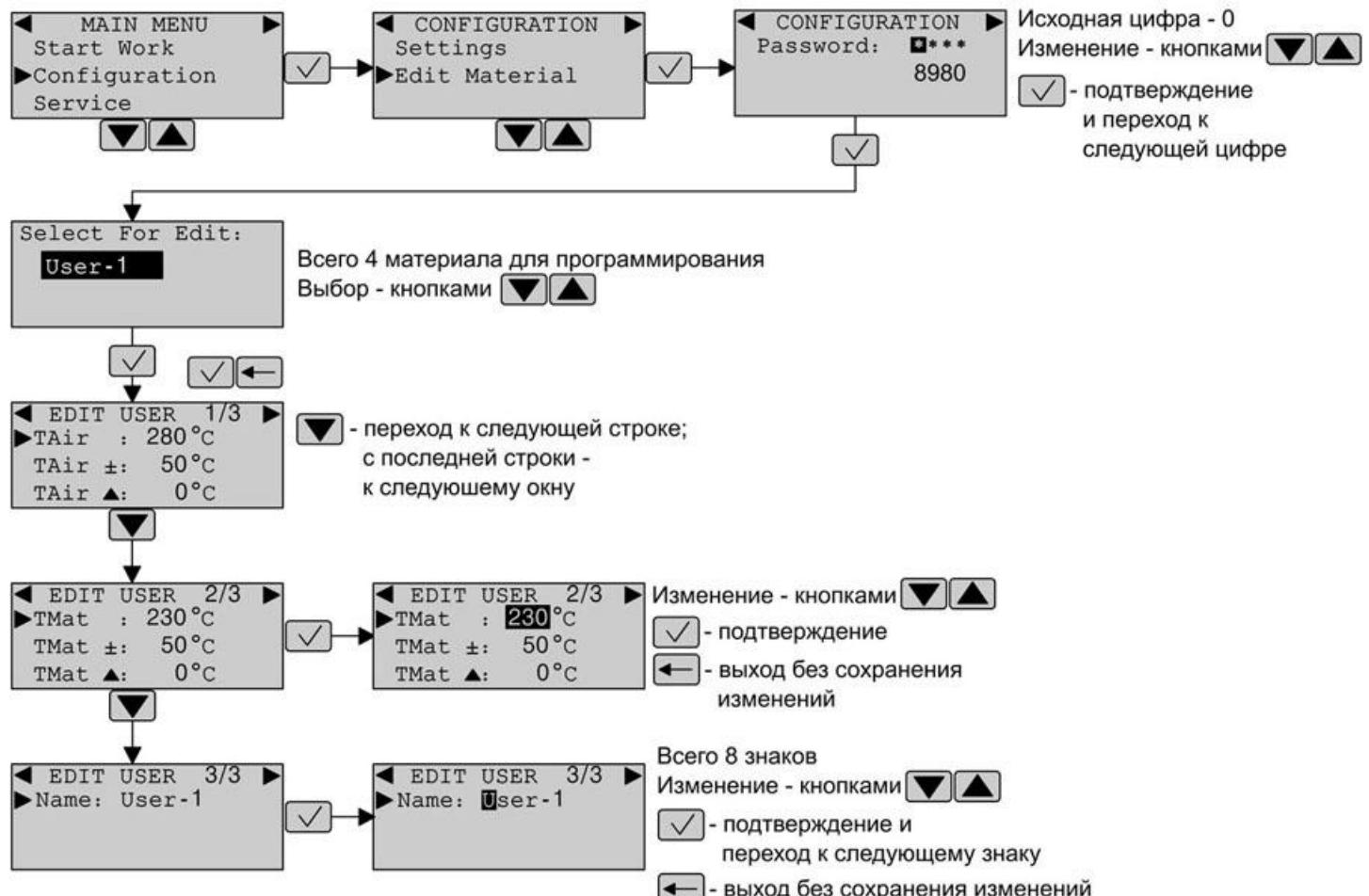
**4.2**

- «       » (Start Work).
- «       » (Configuration).
- «       » (Service).

**4.2.1**

4.2.2

« » (Configuration) [ ] [ ] « » (Edit Material)  
 [ ] « ». 8980 - 0. [ ] [ ].  
 8980 - 0. [ ] « ». 4-  
 [ ] « ». ,



«User-1». [ ] [ ] 3-  
 – PP, PE PVDF

[ ] [ ] - , [ ] « ». 3-  
 [ ] « ». [ ] « ». – [ ] [ ].  
 [ ] « ». [ ] « ». – [ ] [ ].

- 1  
 • TAir;  
 • TAir ±.  
 • ( . .4.1.3).  
 • TAir ( . . ).

2

TMat;

• TMat ±.  
( . . . 4.1.3).

• TMat ( . . . ).

3

• User 1.

- [ ] [ ].

8  
[ ] « »  
[ ] « »

TAir TMat

[ ] :

5° , TMat

-5° .

20° , TMat +20° .  
, TAir TMat ( . . . 4.1.1 4.1.2),

5

5.1

MEK-65 MAK-65

[ ] ! « » 3-5 ( 30° ), 10-15 ( ).

MEK-65 MAK-65,  
3 000 – 4 000 ( ).

[ ] : 500

[ ] ! ( ( ) ).

5.2

MAK-65

1 500 – 3 000

, 300 , -

[ ] : 500

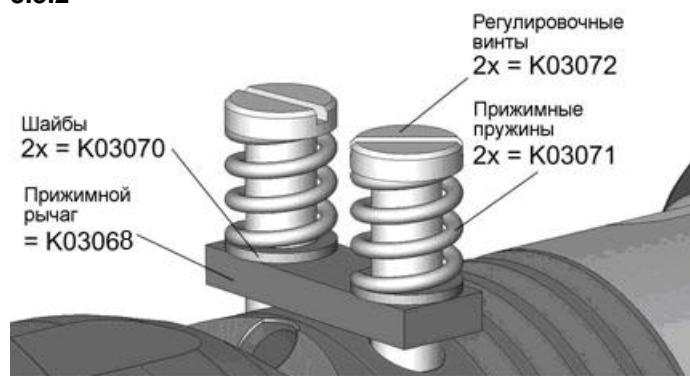
[ ] !

## 5.3

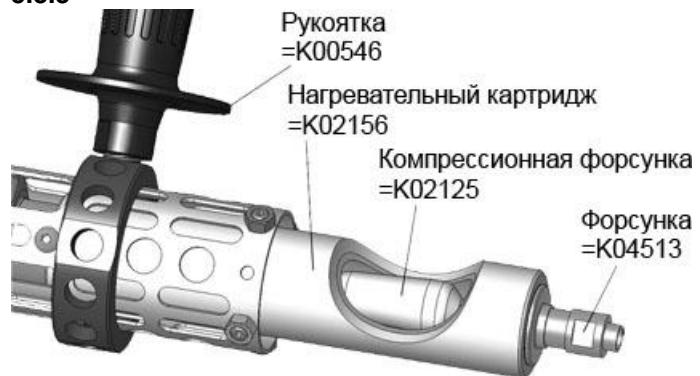
### 5.3.1

K03701 =  
 K03702 =  
 K03703 =  
 K03704 =  
 K04080 =

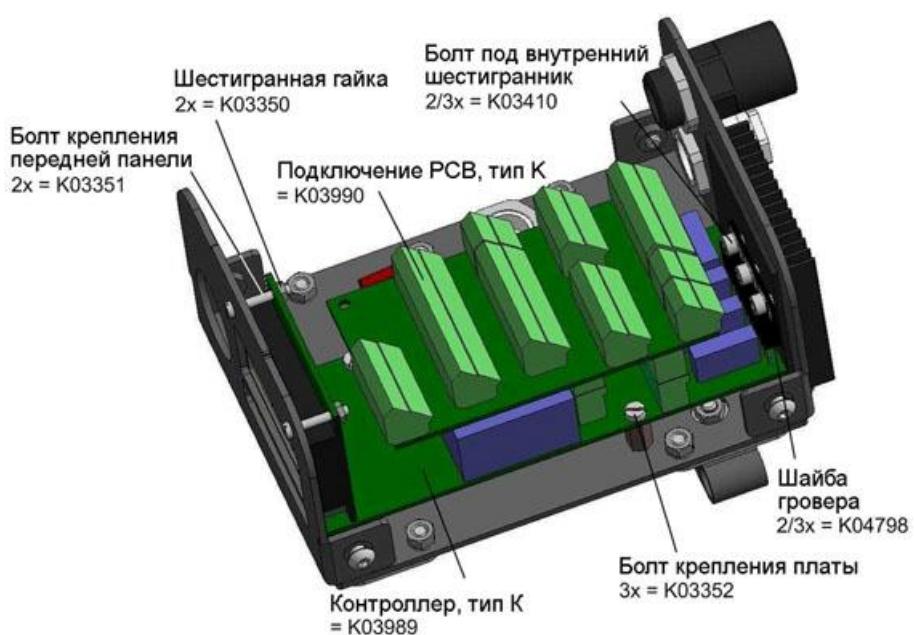
### 5.3.2



### 5.3.3



### 5.3.4



### 5.3.5

Комплектный термофен MEG-23, 230 V = K04202



Нагреватель воздуха MLE-23, 230 V = K04552



MUNSCH.

	5, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 23, 25
	5, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 23, 25
	1, 16, 17, 20
	1, 16
	1, 14, 16
	6, 7, 13
	5, 22
	2, 3, 4, 5, 6, 18, 22
	2, 3, 4, 8, 10, 14, 18, 22
	2, 3, 18, 19
: E	2
: OEAIR	2, 13, 22
: OFF	9, 10, 11, 12
	3, 12, 13, 19

1			
2		1)	
3		1)	
4			3)
5			
6		3)	3)
7		3)	3)
8		,	
9			
10			
11			
12		1)	
13			3); 2) 1)
14	-		
15		- , ;	
16			!
17		1)	
18		1)	
19		1)	
20		« » « / »	
22	2)	3)	1)
23			
25	Powerbox		

1)

MUNSCH

2)

MAK

3)

MEK

,  
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350°  
(                                  ).  
2  
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**8**

1.		4.	
	12		
2.	,	5.	,
	,	5.1.	,
3.	,	5.2.	,
3.1.	,	5.3.	,
	MUNSCH	5.4.	,
	MUNSCH.		,
3.2.	,	5.5.	,
	,	5.6.	,
	,	5.7.	,
	,	6.	,
3.3.	,	7.	,
	6		,
3.4.	,		,
	,		.

(        )

MEK-65

MAK-65