

Operating manual

**W365H, W375H/N, W385N/M, W3105H/N/M,
W3130H/N/M, W3180H/N/M, W3240H,
W3250N/M, W3300H, W3330N/M
Exacta**

438 9206-71/2A01
05.43

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The manufacturer reserves the right to make changes in design and materials specifications.



Safety



This machine can only be used with water. Never use dry cleaning agents.

Do not allow children to operate the machine.

Do not hose down or spray the machine with water.

All mechanical and electrical installation must be carried out by qualified personnel.

Do not bypass the door locking device.

Should the machine malfunction, please report the fault to the technician responsible for the machine.

Program buttons

Fig. Normal wash program, max 95°C.

①

Fig. Normal wash program, max 60°C.

②

Fig. Normal wash program, max 40°C.

③

Fig. Permanent Press wash program, max 60°C.

④

Half load.

Fig. Permanent Press wash program, max 40°C.

⑤

Half load.

Fig. Delicate wash program with gentle action,

⑥

max 30°C.

Half load.

Fig. Hand wash program with very gentle action,

⑦

max 30°C.

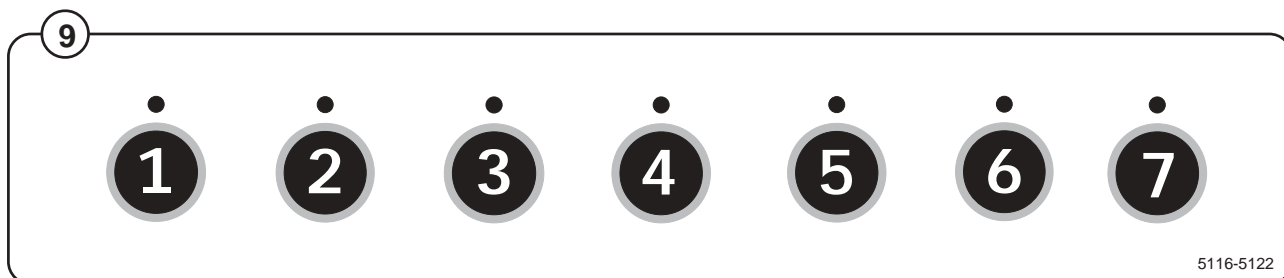
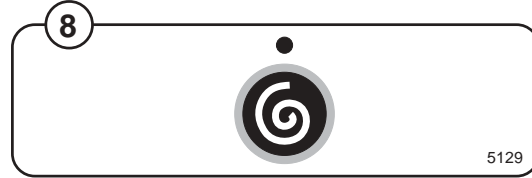
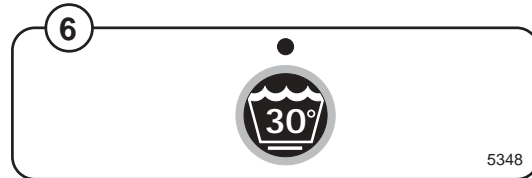
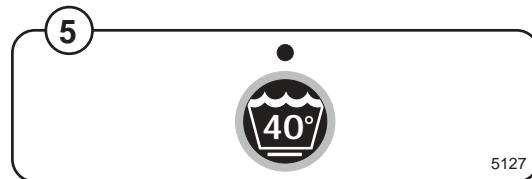
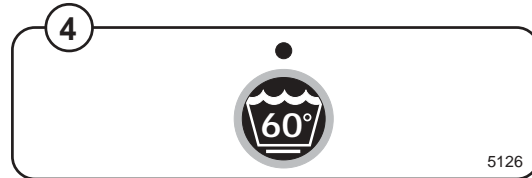
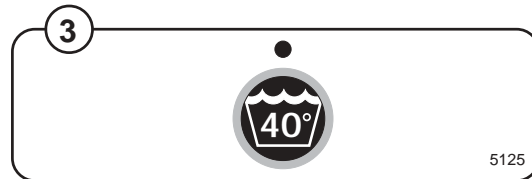
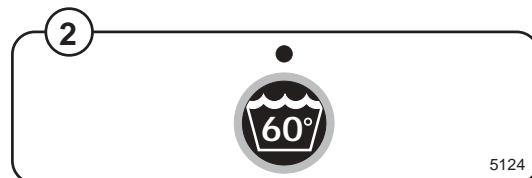
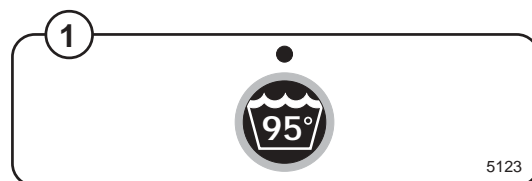
Half load.

Fig. Only extraction program.

⑧

Fig. Regarding program, see instruction sign.

⑨

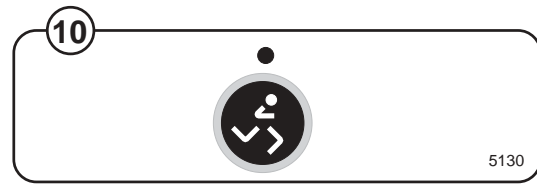


Option buttons

"Express"

Fig. Decreases the temp. and shorter time in prewash and main wash.

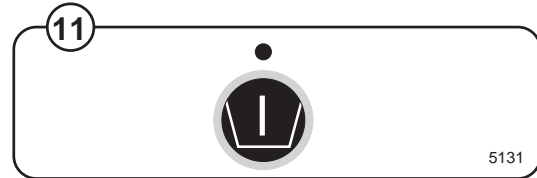
10



"Heavy Soiled"

Fig. Normally gives a prewash, longer wash time and more water in the rinses. Can be used together with Normal and Permanent Press programs.

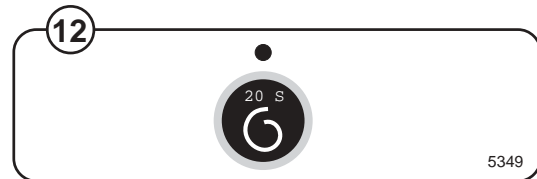
11



"Gentle Extraction"

Fig. Ensures gentle extraction in all programs. There will be no intermediate extraction, only 20 seconds extraction in the end of the program.

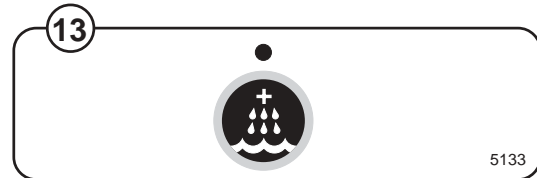
12



"Extra Rinse"

Fig. Gives an extra rinse in all programs. Not shown on the program indication.

13



"Rinse Stop"

Fig. Program stops before finishing the last rinse. Press START-button and the machine fills water and the program continues.

14



"Pre-rinse"

Fig. Gives two pre-rinses and high water level in all programs.

15

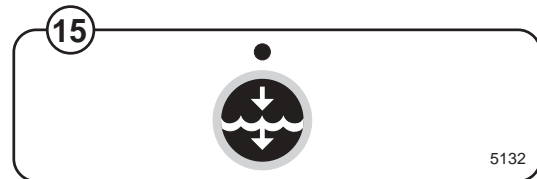
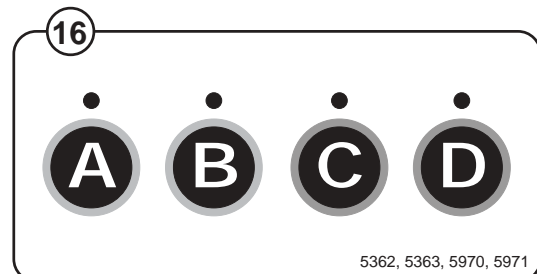


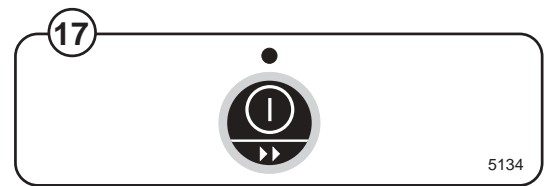
Fig. Regarding function, see instruction sign and program description.

16



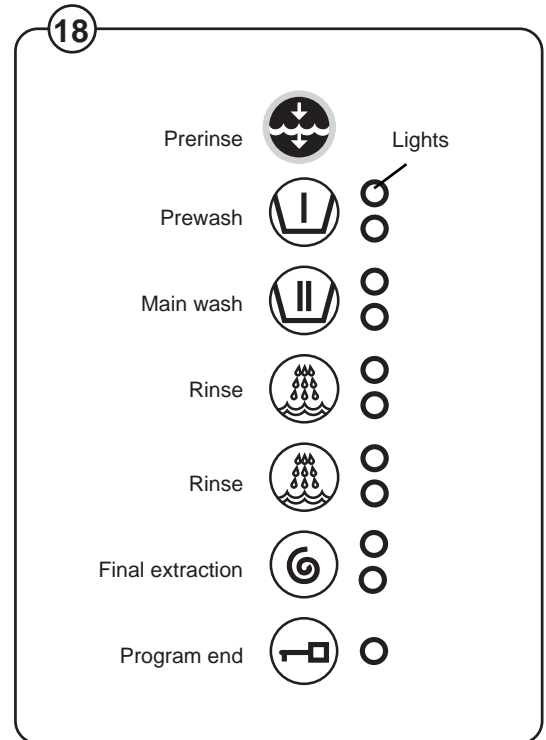
Start-button

- Fig. 17**
- **START:**
Press button to start a program.
 - **RAPID ADVANCE:**
To get Rapid Advance function, keep the button pressed as long as requested.
 - **PAUSE:**
Press shortly on the start-button to get a pause function.



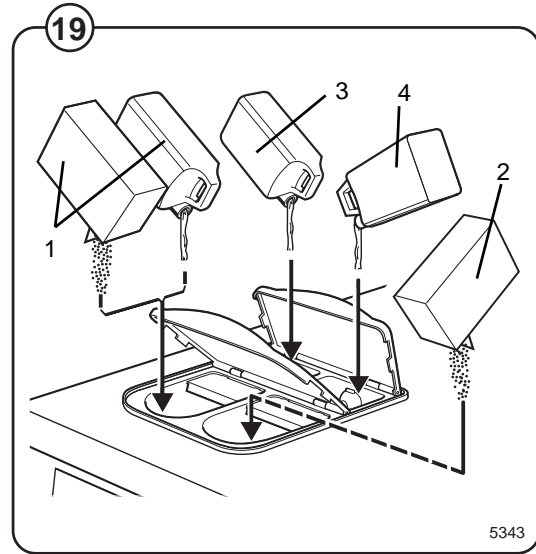
Lights for program indication

- Fig. 18**
- When a program is selected, the lights are lit and shows what is included in the program selected. When the program is started only the light in the program sequence is lit. As the program continues the lights are lit.



Detergent container

- Fig.** 19
- Compartment 1 – Pre wash, powder or liquid detergent
- Compartment 2 – Main wash, powder detergent
- Compartment 3 – Softener
- Compartment 4 – Main wash, liquid detergent



Display information

- Fig. 20**
- The clock symbol and two figures are now lit in the display. The two figures show the time remaining until the end of the wash.

The two time figures are not displayed immediately after installation. The relevant program has to have been used at least once before the remaining time is displayed.

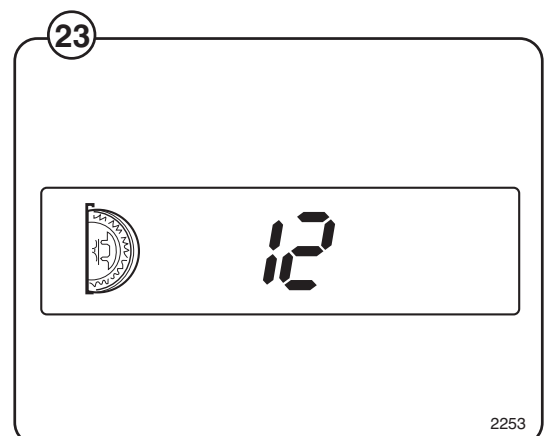
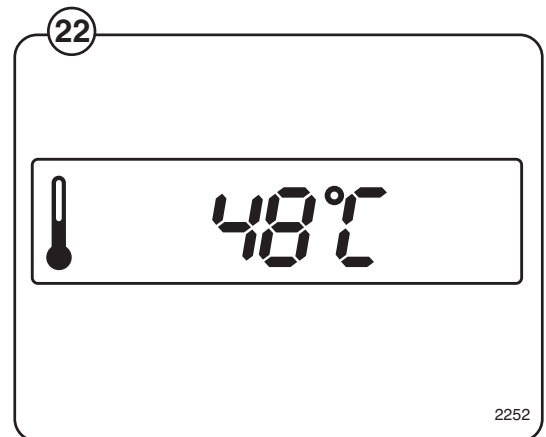
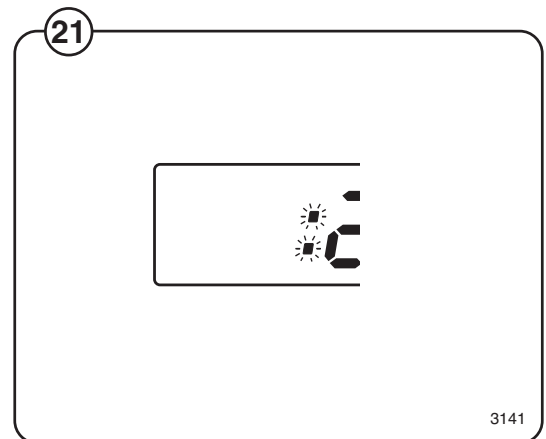
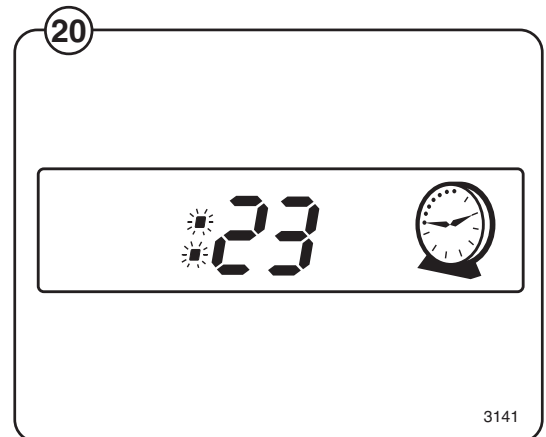
- Fig. 21**
- Immediately after starting, the colon “:” flashes in the display. This means that as long as it is flashing, a new program can be selected (without losing anything). You still have the opportunity to change your mind if you have chosen the wrong program.

- Press **PAUSE/START**.
- Select new program
- If the new program is more expensive than the one you have paid for, the difference appears in the display. Insert more coins until 00 appears in the display (coin meter machines only).
- Press **START** again once the new program has been selected.

- Fig. 22**
- If you would like to see the temperature of the water while the program is running, hold down one of the program selection buttons. (Only applies in certain countries.)

- The temperature now appears in the display.

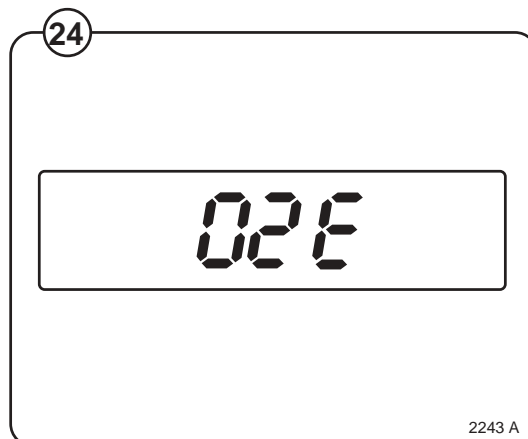
- Fig. 23**
- For coin meter machines, the price for the selected program is displayed. Insert coins/tokens corresponding to the displayed value.



Error code

Fig. Error code can be shown in the display. For further information, see separate chapter.

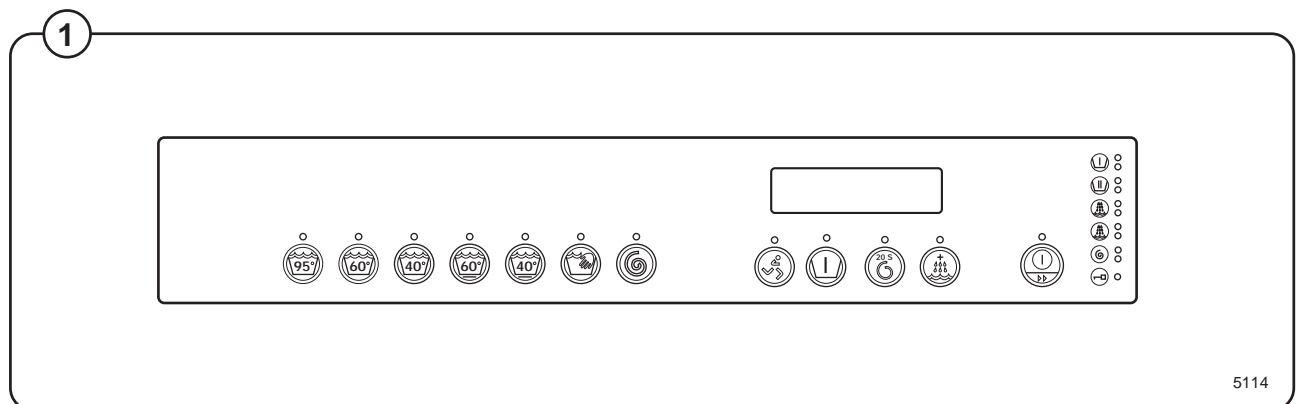
24



Program 2A01

Fig. 1 Program idea: These programs are designed for normal household textiles. They are used in apartment house laundries. You can wash everything from cotton sheets and terry towels to textiles labeled with hand wash symbol. You have the possibility to choose different options such as prewash, express program, short extraction and extra rinse.

- Press the button for the program required.
- Press the button(s) for any option required.
- Add correct amount of detergent(s) and fabric softener as indicated in program table.
- If coin operated, insert correct amount of coins/tokens.
- Press START-button. (Some programs will start with a short extraction for weight measuring).



































5114

Wash program

Wash program description

2A01 Apartment House Laundry

























	Prewash	Main wash	Rinses	Final extraction	Detergent compartment No.
	–	80°C	4	4-6 min	3, 2 or 4
 	cold	85°C	4	4-6 min	1, 3, 2 or 4
 	–	80°C	4	20 sec	3, 2 or 4
  	cold	85°C	4	20 sec	1, 3, 2 or 4
	–	55°C	4	4-6 min	3, 2 or 4
 	cold	60°C	4	4-6 min	1, 3, 2 or 4
 	–	55°C	4	20 sec	3, 2 or 4
  	cold	60°C	4	20 sec	1, 3, 2 or 4
	–	40°C	4	4-6 min	3, 2 or 4
 	cold	40°C	4	4-6 min	1, 3, 2 or 4
 	–	40°C	4	20 sec	3, 2 or 4
  	cold	40°C	4	20 sec	1, 3, 2 or 4
	–	55°C	3	1-3	3, 2 or 4
 	cold	60°C	3	1-3 min	1, 3, 2 or 4
 	–	55°C	3	20 sec	3, 2 or 4
  	cold	60°C	3	20 sec	1, 3, 2 or 4

Wash program

2:3

Wash program description

2A01 Apartment House Laundry

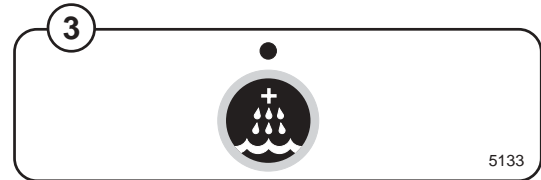
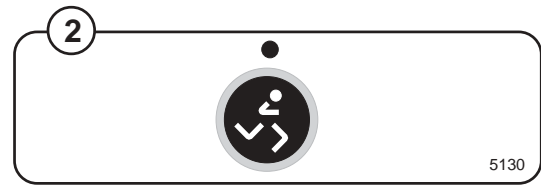
	Prewash	Main wash	Rinses	Final extraction	Detergent compartment No.
	–	40°C	3	1-3 min	3, 2 or 4
 	cold	40°C	3	1-3 min	1, 3, 2 or 4
 	–	40°C	3	20 sec	3, 2 or 4
  	cold	40°C	3	20 sec	1, 3, 2 or 4
	–	30°C	2	20 sec	3, 2 or 4
 	–	40°C	2	1-3 min	3, 2 or 4
 	–	30°C	2	20 sec	3, 2 or 4
  	–	40°C	2	20 sec	3, 2 or 4
	–	–	–	3 min	–
 	–	–	–	4-6 min	–
  	–	–	–	2 min	–
 	–	–	–	20 sec	–

Wash program

For all programs

Fig. 2 "Express" decreases the temp. 10°C in all programs and shortens main wash time by four minutes in normal and permanent press programs.

Fig. 3 Gives an extra rinse in all programs except extraction programs.

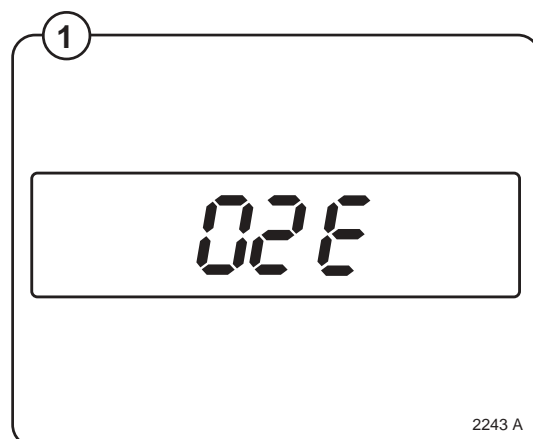


Error codes

If the power supply to the machine should be cut while it is working, the programmer has a memory which stores the program at least one minute.

Fig. 1 The machine will restart automatically once the power supply is restored.

When error code occur a new start attempt can be made directly by activate the START-button. Resetting the wash program and error code, in order to choose a new wash program, can be done by pressing the START-button min. 10 seconds.



Error code	Cause/Action
01E	Acknowledgement signal for water level not received within time allowed.
02E	Door status acknowledgement signal not received during program operation.
03E	Door lock acknowledgement signal not received within time allowed.
04E	Temperature sensing device indicates temperature below -5°C (continuity fault).
05E	Temperature sensing indicates temperature above 98°C (short-circuit).
06E	Water level above parameter set, on program start-up.
07E	Water level above parameter set for safety, during program.
08E	Increase in water temperature is below parameter set.
10E	Water level is above parameter set (10 scale units) after water discharge.
12E	The program control unit cannot read the program EPROM.
13E	The program control unit receives no response from the motor control unit.
14E	Water level system not calibrated.

Fault codes



Error code	Cause/Action
17E	Door status acknowledgement signal not received, although door lock acknowledgement signal has been received.
18E	Only with CALCAD 4400. Start not allowed because full payment has not been made for that program, or the booking time is too short to allow completion of the wash program selected.
19E	Communications between the CALCAD 4400 and the program control unit board interrupted.
21E	The electronic timer wrongly configured.
22E	The automatic calibration system for water level is not working.
31E	Temperature of motor control unit heat sink too high.
32E	Thermal protection for motor has cut out.
33E	The motor control unit has received a start command from the program control unit without having the interlock signal. No fault in motor control unit interlock hardware.
35E	Motor control unit indicating short-circuit between motor winding outputs.
36E	Motor control unit indicating fault/error in receiving circuitry for lock acknowledgement signal.
37E	Motor control unit indicating DC voltage level too low.
38E	Motor control unit indicating DC voltage level too high.
41E	The motor control indicates faults in the circuits for the motor's overheating protection.
43E	The RDC card indicates that imbalance switches are activated when the motor is not turning.
45E	The RDC card indicates that tacho pulses are absent at the requested motor speed.

Machines with coin meters

When the machine is fitted with a coin meter, the prices for the various programs must be entered.

The coin meter can be read (the accumulated value) using the service program. (Codes 41 and 42).

If the machine is fitted with a coin meter at a later date, the electronics must be activated before the prices can be entered.

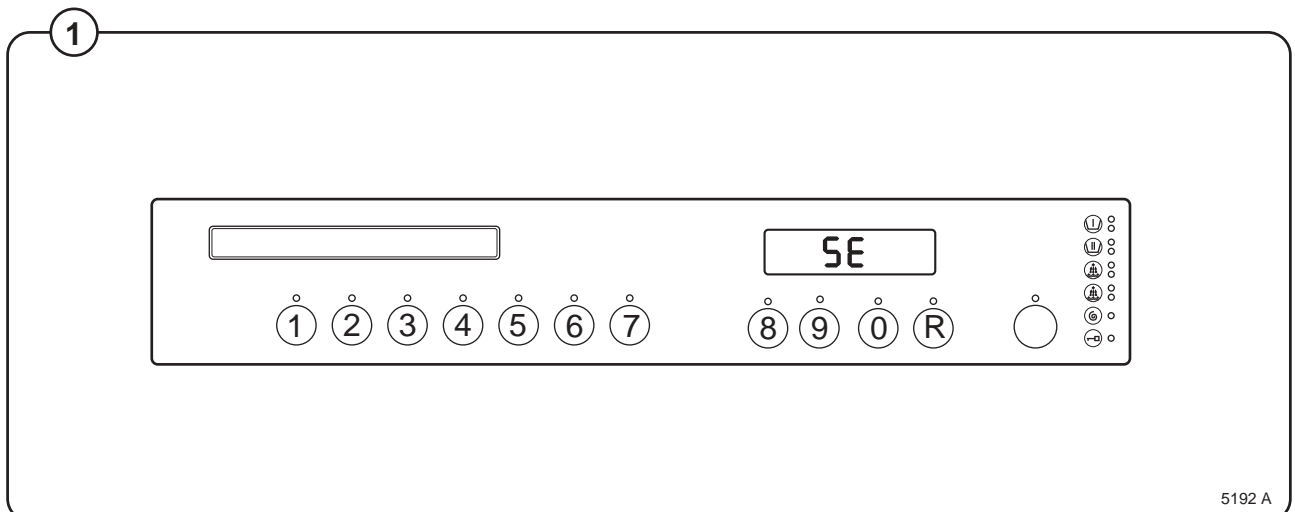
The use of the service program and price programming may only be carried out by trained service personnel.

Activation of electronics for machines fitted with coin meters at a later date

- Press the service button.

Fig.
1

The keypad now switches to numerical keys with the functions 0-9.

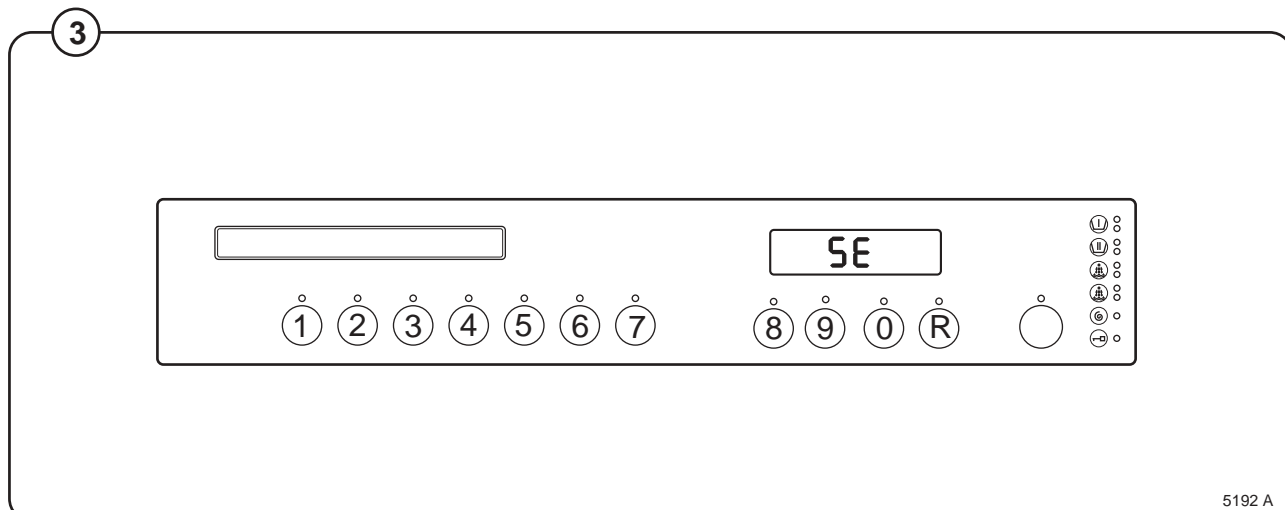
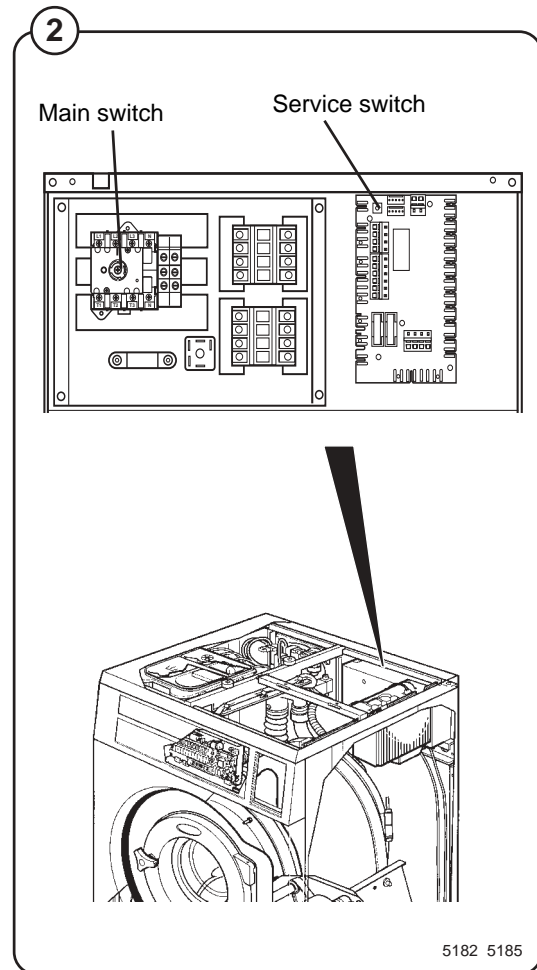


Connect service mode

Fig. 2 Service mode is connected and disconnected using the service switch as follows:

- Turn off the main switch. Unscrew the cover over the rear electrical module.
- Turn on the main switch again. Press the service switch located on the distribution card. SE now appears in the display.

Fig. 3 The keypad now switches to numerical keys with the functions 0-9.

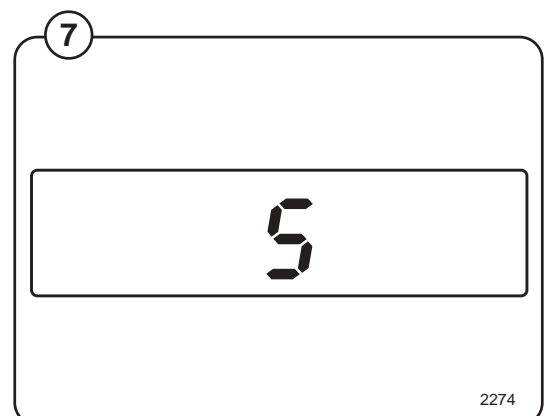
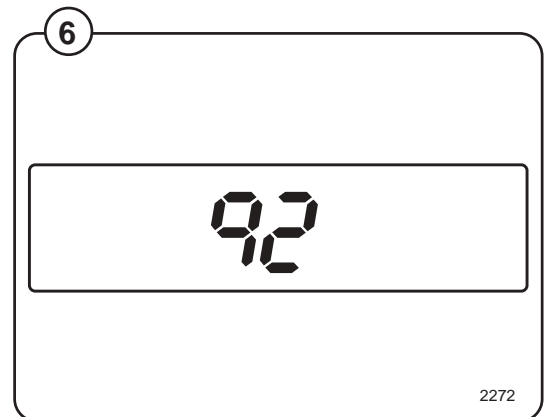
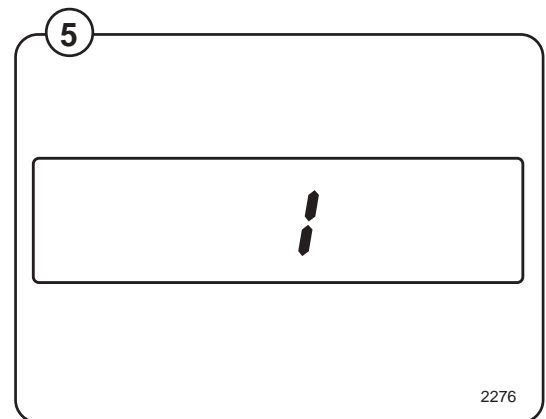
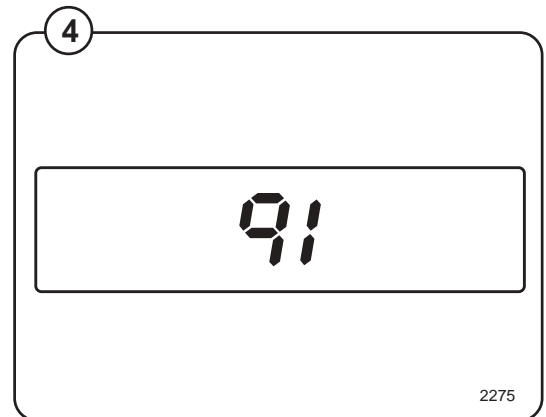


The codes 91 and 92 are used to enter values for coin slots 1 and 2. For coin meters with one slot, only code 91 is used.

The values that are entered are the relationship between the two coins (max. 3 figures).

Example: The coin meter is intended for SEK 1 and SEK 5 coins. The value 1 is now entered for code 91 and 5 for code 92.

- Fig. 4**
- Press code 91 on the buttons that have the functions 9 and 1. 91 now appears in the display.
- Fig. 5**
- When the value has been entered: Keep the price programming button activated. (The button is located under the top cover at the right-hand front edge.) Enter the value 1 and then release the button.
- Fig. 6**
- Enter code 92. 92 now appears in the display.
- Fig. 7**
- Enter the value 5.
 - Exit the service program by pressing the service button.



Price programming

- Press the relevant program selection button.

When programming washing programs with options, press the relevant program selection button + option button.

Fig. 8

- Keep the price programming button activated. (The button is located in the space for the coin box.)

Fig. 9

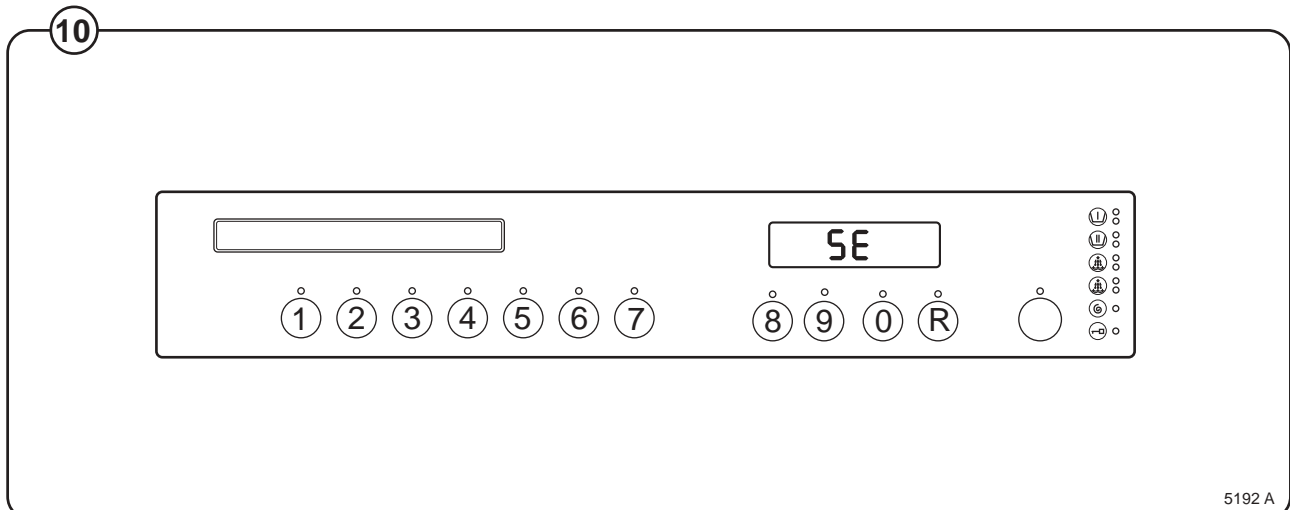
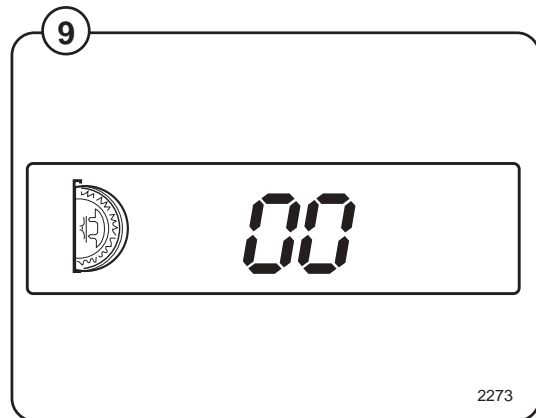
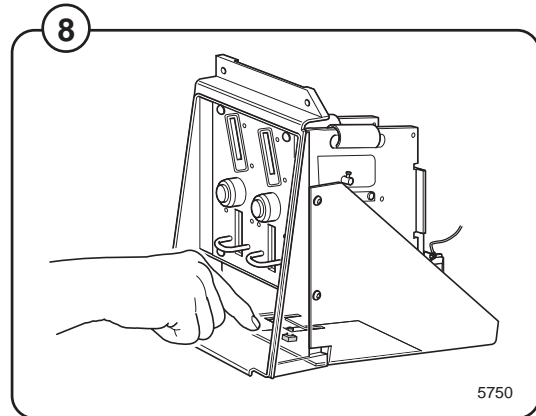
00 now appears in the display and the 'coin' is lit.

Fig. 10

- Enter the price using the numerical button functions (max. 3 figures).

- Release the price programming button.

This procedure is then repeated for all programs.



Maintenance

Daily

- Clean the door seal and remove detergent residue.
- Check that the door does not leak.
- Clean the detergent compartment and wipe down the machine with a damp cloth.
- Check that the drain valve does not leak.
- Start the machine and check that the door remains locked while the machine is operating. Fast forward the machine to the stop position and check that the door cannot be opened until the program is completed.

Every months

- Check that valves, hoses and connections do not leak.
- Remove any textile lint from the drain opening, joints in drain pipes etc.

Types: W.55H., W3..., W4.H., EXSM.X.**Product standard: EN 60335-2-7**

Washer Extractors

Försäkran om överensstämmelse

Vi, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Sverige

försäkrar under eget ansvar att denna produkt, med typbeteckning och enl. ovan, är tillverkad i överensstämmelse med följande direktiv:

- Maskindirektivet 98/37/EEC
- Lågspänningsdirektivet 73/23/EEC
- EMC-direktivet 89/336/EEC
- RoHS-direktivet 2002/95/EC

CE Declaration of conformity

We, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Sweden

declare under our sole responsibility that the product of the type stated above is manufactured in conformity with the following [EU] directives:

- Directive 98/37/EEC
- Directive 73/23/EEC
- Directive 89/336/EEC
- RoHS-directive 2002/95/EC

EG-Konformitätserklärung

Wir, die, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Schweden

erklären hiermit in alleiniger Verantwortung, daß das Produkt mit der oben genannten Typenbezeichnung mit folgenden EU-Richtlinien übereinstimmt:

- Richtlinie 98/37/EWG
- Richtlinie 73/23/EWG
- Richtlinie 89/336/EWG
- Richtlinie 2002/95/EC

Déclaration de conformité CE

Nous, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Suède

déclarons sous notre seule et unique responsabilité que le produit des type et numéro de série indiqués ci-dessus est fabriqué conformément aux directives UE suivantes:

- Directive 98/37/CEE
- Directive 73/23/CEE
- Directive 89/336/CEE
- RoHS-directif 2002/95/EC

Declaración de conformidad CE

Electrolux Laundry Systems Sweden AB
con sede en SE-341 80 Ljungby, Suecia

declara bajo su exclusiva responsabilidad que el producto cuyo tipo se especifica en el encabezado se ha fabricado conforme a las siguientes directivas:

- Directiva 98/37/CEE sobre maquinaria
- Directiva 73/23/CEE sobre maquinaria
- Directiva 89/336/CEE sobre maquinaria
- RoHS-directiva 2002/95/EC

Erklæring om EU-overensstemmelse

Vi, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Sverige

erklærer på eget ansvar, at produktet med typebetegnelse som angivet er fremstillet i overensstemmelse med følgende EU-direktiver:

- 98/37/EØF (maskindirektivet)
- 73/23/EØF (lavspændingsdirektivet)
- 89/336/EØF (EMC-direktivet)
- RoHS-direktiv 2002/95/EC

EY-Vaatimustenmukaisuusvakuutus

Me, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Ruotsi

vakuutamme yksinomaan omalla vastuullamme, että tuote, jonka tyyppitunnus lukee yllä, on valmistettu seuraavien [EU]-direktiivien mukaisesti:

- Konedirektiivi 98/37/ETY
- Pienjännitedirektiivi 73/23/ETY
- EMC-direktiivi 89/336/ETY
- RoHS-direktiivi 2002/95/EC

EF-samsvarserklæring

Vi, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Sverige,

erklærer på eget ansvar at dette produktet, med typebetegnelse og produksjonsnummer som angitt nedenfor, er produsert i samsvar med bestemmelsene i følgende direktiver:

- Maskindirektivet 98/37/EØF
- Lavspenningsdirektivet 73/23/EØF
- EMC-direktivet 89/336/EØF
- RoHS-direktivet 2002/95/EC

EG-Conformiteitsverklaring

Wij, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Zweden

verklaren hierbij op eigen verantwoordelijkheid dat het product van het type en met het serienummer zoals hieronder vermeld, is vervaardigd conform de volgende normen:

- Machinenorm 98/37/EEG
- Laagspanningsnorm 73/23/EEG
- EMC-norm 89/336/EEG
- RoHS-richtlijn 2002/95/EC

Dichiarazione CE di conformità

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SE-341 80 Ljungby, Svezia

dichiariamo sotto la nostra esclusiva responsabilità che il prodotto del tipo specificato sopra è conforme alle seguenti direttive [UE]:

- Direttiva sulle macchine 98/37/CEE
- Direttiva sulla bassa tensione 73/23/CEE
- Direttiva sulla CEM 89/336/CEE
- Direttiva RoHS 2002/95/EC

Declaração CE de conformidade

Nós, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Suécia

declaramos sob nossa inteira responsabilidade que o produto com os números de série e de tipo abaixo indicados é fabricado em conformidade com as seguintes directivas [UE]:

- Directiva 98/37/CEE sobre maquinaria
- Directiva 73/23/CEE sobre baixa tensão
- Directiva 89/336/CEE sobre compatibilidade electromagnética
- RoHS-directiva 2002/95/EC

ΔΗΛΩΣΗ ΠΙΣΤΟΤΗΤΑΣ ΕΚ

Η, Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby, Σουηδία

δηλώνει με αποκλειστική της ευθύνη ότι το προϊόν του κάτωθι αναφερόμενου τύπου κατασκευάζεται σύμφωνα με τις παρακάτω οδηγίες της Ευρωπαϊκής Ένωσης:

- Οδηγία 98/37/EOK
- Οδηγία 73/23/EOK
- Οδηγία 89/336/EOK
- Οδηγία RoHS 2002/95/EC

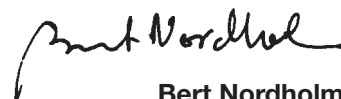
CE megfeleléségi nyilatkozat

Mi, az, Electrolux Laundry Systems Sweden AB
SE-341 8 Ljungby, Svédország

felelősségünk teljes tudatában kijelentjük, hogy az alább megadott típusú termék gyártása a következő EU-irányelvekkel összhangban történik:

- a 98/37/EGK irányelv;
- a 73/23/EGK irányelv;
- a 89/336/EGK irányelv.
- RoHS-irányelv 2002/95/EC

Ljungby 2006.05.22



Bert Nordholm
Production Director



Skrotning av maskin

När maskinen inte längre skall användas måste den lämnas till en återvinningsstation för destruktion. Många detaljer i maskinen går att återanvända, men den innehåller även annat material som måste tas om hand på ett korrekt sätt. Lämna därför aldrig maskinen eller delar av maskinen i hushållsavfallet, eftersom det kan leda till hälsorisker eller skador på miljön.

Scrapping of machine

When the machine is no longer to be used, it must be submitted to a recycling facility for destruction. The majority of the components in the machine can be reused, but it also contains other material that must be taken care of in the correct way. Therefore, never mix the machine or its parts with domestic waste as this may lead to health hazards or damage to the environment.

Entsorgung des Geräts

Wenn das Gerät nicht länger im Gebrauch ist, muss dieses einer Recyclingstation zur Entsorgung zugeführt werden. Viele Komponenten des Geräts sind recyclingfähig, enthalten aber auch Materialien, die vorschriftsmäßig entsorgt werden müssen. Entsorgen Sie daher das Gerät oder Geräteteile niemals im Hausmüll, da dies Gefahren für die Gesundheit oder Umweltschäden nach sich ziehen kann.

Mise au rebut de machine

Lorsque la machine n'est plus utilisée, elle doit être déposée à une installation de recyclage pour y être détruite. La majorité des composants de la machine peuvent être réutilisés mais celle-ci contient également d'autres matériaux qui doivent être traités correctement. C'est pourquoi vous ne devez jamais mélanger la machine ou ses pièces avec les ordures ménagères, risque de pollution pour l'environnement ou la santé.

Desguace de la máquina

Cuando la máquina no tenga que utilizarse más, ha de entregarse a una instalación de destrucción para su reciclado. La mayor parte de sus componentes pueden volver a utilizarse, pero consta también de otros materiales que han de ser tratados de la manera correcta. Por esa razón nunca mezclar la máquina ni sus partes con la basura doméstica pues esto podría constituir un peligro para la salud o dañar el medio ambiente.

Bortskaffelse af maskinen

Når maskinen ikke længere er i brug, skal den afleveres til destruktion på en genbrugsstation. Mange dele i maskinen kan genanvendes, men den indeholder også andre materialer, der skal håndteres korrekt. Smid derfor ikke maskinen eller dele af den ud sammen med husholdningens almindelige affald, da det kan være forbundet med sundhedsrisiko eller give miljøskader.

Koneen hävittäminen

Kun koneita ei enää käytetä, se pitää luovuttaa kierrätyskeskukseen tuhottavaksi. Suurinta osaa koneen osista voidaan käyttää uudelleen, mutta se sisältää myös materiaaleja, jotka pitää käsitellä asianmukaisesti. Älä sen vuoksi koskaan laita koneita tai sen osia kotitalousjätteen sekaan, sillä se saattaa aiheuttaa terveysriskejä tai vahinkoa ympäristölle.

Skrotning av maskin

Når maskinen ikke lenger skal brukes, må den leveres til en gjenvinningsstasjon for destruksjon. Det går an å gjenbruke mange deler av maskinen, men den inneholder også annet materiale som man må ta hånd om på riktig måte. Legg derfor aldri maskinen eller deler av maskinen i husholdningsavfallet, siden det kan føre til helse- eller miljøskader.

Afdanken van de machine

Als de machine niet langer gebruikt gaat worden, moet deze ter vernietiging worden aangeboden bij een recyclinginrichting. De meeste componenten van de machine kunnen worden hergebruikt, maar hij bevat ook ander materiaal dat op een juiste wijze moet worden behandeld. Daarom de machine of zijn onderdelen nooit bij het huisvuil zetten, want dat kan leiden tot gezondheidsrisico's of schade aan het milieu.

Rottamazione della macchina

Quando la macchina non può più essere utilizzata, deve essere affidata a un centro di riciclaggio che ne effettui la rottamazione. La maggior parte dei componenti della macchina sono riciclabili, ma ce ne sono anche alcuni che devono essere smaltiti in modo appropriato. Perciò, non mischiare mai la macchina o parti di essa con i normali rifiuti domestici, poiché ciò potrebbe comportare rischi per la salute o per l'ambiente.

Złomowanie maszyny

Wycofaną z użytkowania maszynę należy przekazać do zakładu utylizacji w celu złomowania. Większość podzespołów maszyny nadaje się do powtórnego wykorzystania, lecz zawiera ona także inne materiały, z którymi należy postępować w odpowiedni sposób. Z tego powodu niedozwolone jest łączenie maszyny lub jej części z odpadami domowymi, gdyż może to prowadzić do zagrożenia zdrowia lub szkody dla środowiska.

Vyřazení přístroje

Přístroj, který již nebude používán, by měl být odevzdán k likvidaci do ekodvora. Většina součástí přístroje může být opětovně použita, některé ale vyžadují likvidaci přesně daným způsobem. A proto nikdy nemíchejte dohromady přístroje nebo jejich části s domácím odpadem, mohlo by to vést ke zdravotním rizikům nebo k poškození životního prostředí.

Οριστική απόσυρση μηχανήματος

Όταν το μηχάνημα δεν προορίζεται για περαιτέρω χρήση, θα πρέπει να οδηγείται σε εγκατάσταση ανακύκλωσης για καταστροφή. Το μεγαλύτερο ποσοστό των εξαρτημάτων του μηχανήματος μπορεί να χρησιμοποιηθεί ξανά, αλλά το μηχάνημα περιλαμβάνει και άλλα υλικά η διαλογή των οποίων θα πρέπει να πραγματοποιείται με τον κατάλληλο τρόπο. Κατά συνέπεια, μην αναμιγνύετε ποτέ το μηχάνημα ή τα εξαρτήματά του με οικιακά απορρίμματα καθώς αυτό μπορεί να αποβεί επικίνδυνο για την υγεία ή επιβλαβές για το περιβάλλον.



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