

T.I. no.: 2023-02 Updated: 02.02.2023	Topic: Product-Optimisation grinding disks
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Date: 25.01.2023	Priority	Need for action
Affected machines: SCClub	High	As soon as possible
From serial number: -	Medium	On next visit to the machine
As of date: Immediately	X Low	X FYI only

PRODUCT-OPTIMISATION GRINDING

With this letter, we would like to inform you about a product optimisation for the grinding discs used which has already been implemented in series. This change affects new machine deliveries ex works as well as the supply of spare parts.

Reason for Change

The grinding discs of the above-mentioned machines were changed to in-house manufactured grinding discs for the following reasons:

- Independence of the supply of spare parts
- Utilisation of the in-house production capacity

Serial solution

With the following serial number, the in-house manufactured grinding discs were used in series production:

- Serial number: **72595 – 72622; 72671 – 72694; 72781 – 72815; 72842 – 72845; 72863 – 72904; 72909 – 72916; 72961 – 72967; 72979 und ff**

Spare part solution

In future, a sticker will be affixed to mills with grinding discs manufactured in-house to indicate the grinding degree setting - up to now, this sticker has not been available on SCClub mills.

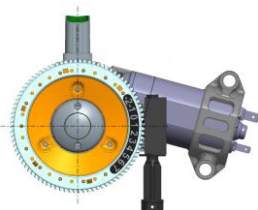
This means that there is a clear indication of whether a mill is equipped with its own grinding discs or with the previous grinding discs from Italmill.

The following grinders are concerned by the change, the spare part numbers of the grinders remain unchanged:

Espresso grinder (left)

Spare part number: 074376

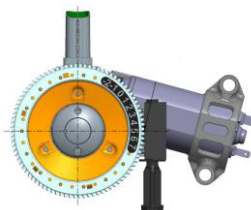
Grinding degree 1 is preset.



Café Crème grinder (right) Spare

part number: 074460

Grinding degree 5 is preset.

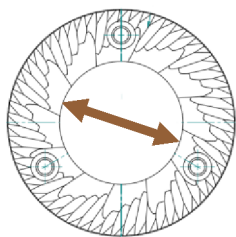


ADVICE

Spare grinding discs

For the spare grinding disc set of the in-house grindings discs a new spare part number was assigned.

Spare grinding disc set: 071263



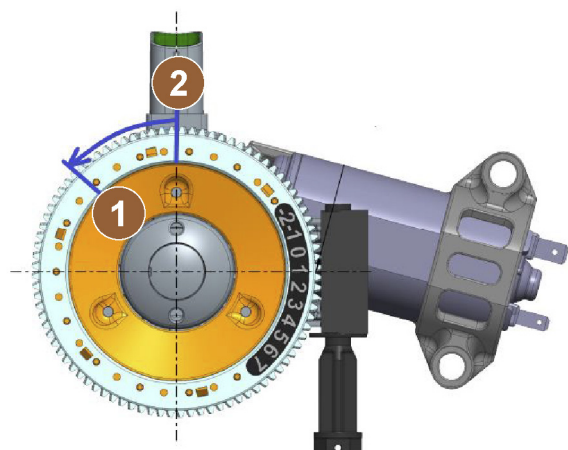
The spare grinding disc set contains the lower (rotating) and the upper (fixed) grinding disc. Both grinding discs can be differentiated by their inner diameter:

Lower (rotating) grinding disc: 35mm

Upper (fixed) grinding disc: 38mm

Basic settings

The basic setting of the grinders with in-house grinding discs differs from the previous basic setting with Italmill grinding discs.



The adjustment must be carried out on a completely empty grinder.

Espresso grinder – grinding degree 1

From marked block position (1) open upper grinding disc by 11 teeth (2)

Café Crème grinder – grinding degree 5

From marked block position (1) open upper grinding disc by 18 teeth (2)

Advice:

One complete turn at the shaft of the grinder adjustment opens the grinder by one tooth

Software

The grinding discs have an approx. 15% higher charge capacity compared to the Italmill grinding discs used up to now, with the same grain size distribution and comparable power input.

Due to the higher charge capacity, it was necessary to adjust the standard parameters in the machine software in order to avoid overfilling of the brewing chamber in case of a new machine installation and if the portioner adjustment has NOT been carried out.

This adjustment has been implemented in software version 2.4.2. For machines that are delivered ex works with in-house grinding discs, it is ensured that software version 2.4.2 is installed.

To ensure optimal beverage quality and consistently safe operation of the coffee machine, we generally recommend that you carry out a portioner calibration in the following cases:

- New installations
- Adjustments of grinding degree setting
- Exchange of grinders resp. grinding discs
- After having opened / closed the grinder in the context of repair / maintenance
- After upload of factory data without prior receipt of the portioner calibration values
- After reprogramming a front panel with the help of the panel updater
- After exchange of a front panel

If these recommendations are being followed, safe machine operation is ensured regardless of the grinding discs and software version in use!

However, we recommend in case of replacement of the grinder or grinding discs to carry out a software update to version 2.4.2 in order to avoid overfilling the brewing chamber if the portioner calibration has not been carried out

Service Contact

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