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Operating instructions KERN App Target-Count - Target-Count function

KERN SET-033

Version 1.0
2020-06
GB



The current version of these instructions can also be found online under:
<https://www.kern-sohn.com/shop/de/DOWNLOADS/>
Under the section Operating instructions

SET-033-BA-e-2010_target-count



KERN App Target-Count
Version 1.0 2020-06
Operating instructions
SET-033

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1 Weighing function Target-Count – Target-Count function

i In the target-count mode a target-quantity is entered which is achieved by placing parts one by one. It is also possible to enter an upper and a lower limit value, to determine a tolerance range for the weighing.



In the menu FUNCTIONS click button „Target Count“. The start screen for target-piece count appears.

1.1 Determining the reference weight



In order to determine the reference weight, click the button „Define reference weight“. The screen to determine the reference weight appears. The reference weight can either be determined by weighing or by entering the weight value.

By weighing:

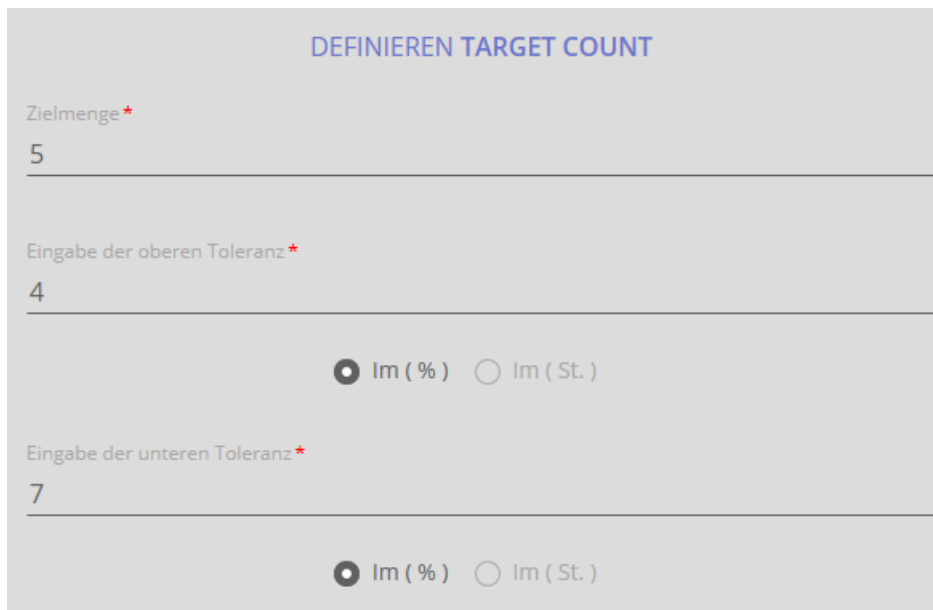
Place the sample which corresponds to the piece quantity „1,“ on the weighing plate and click the button „Apply weight“:



The screen to determine the target piece quantity appears. The determined reference weight has been registered:



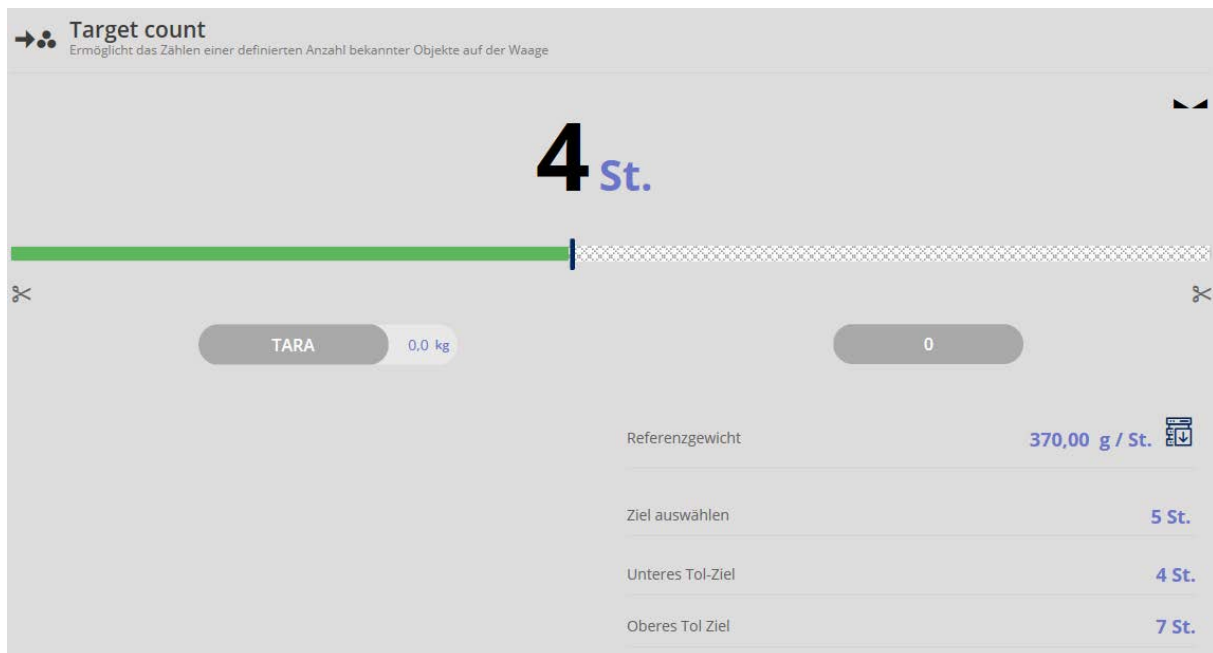
Click the blue field „Define Target Count“. Enter the target piece quantity as well as the upper and the lower limit value (in % or items) in the corresponding fields and click CONFIRM:



The screen for the count appears. Reference weight, target piece quantity and both limit values are displayed. Now you can weigh-in.



Place the parts on the weighing plate until an acoustic signal sounds and the bar graph is displayed green:



The target piece quantity is now reached.

1.2 Determined weight shall correspond to 5 items

Place a weight which shall correspond to 5 items, on the weighing plate and press



The screen to determine the target piece quantity appears. The determined reference weight has been registered:

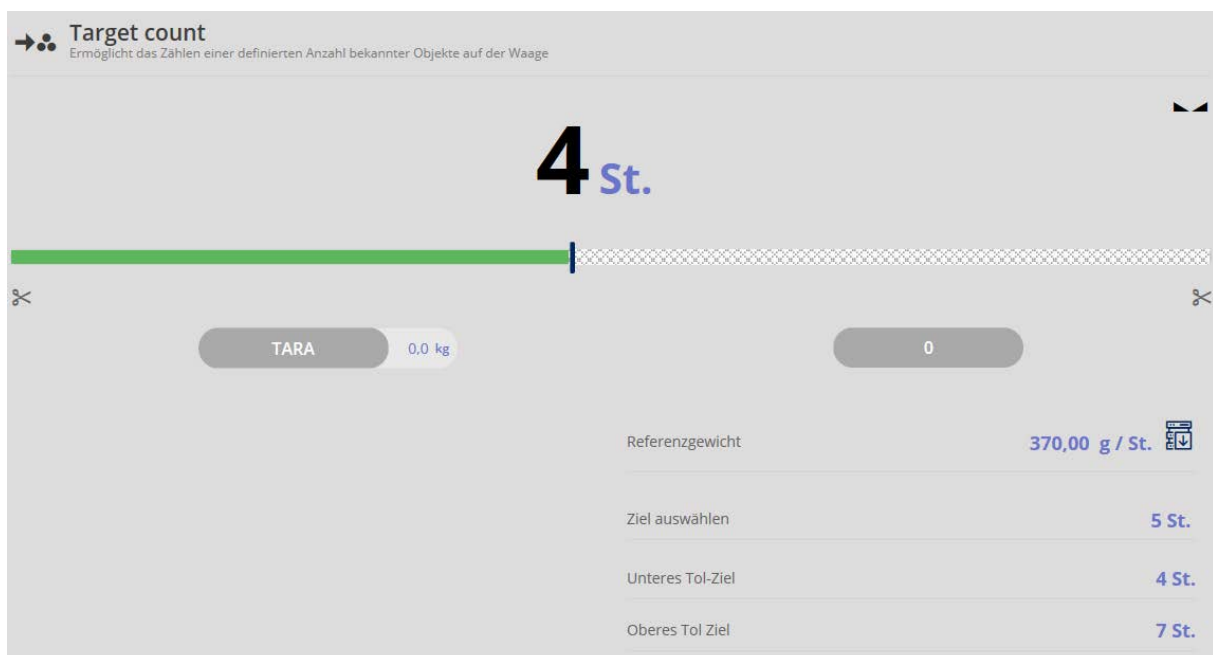


Click the blue field „Define Target Count“. Enter the target piece quantity as well as the upper and the lower limit value (in % or items) in the corresponding fields and click CONFIRM:

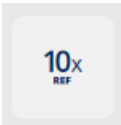
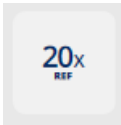
The screen for the count appears. Reference weight, target piece quantity and both limit values are displayed. Now you can weigh-in.



Place the parts on the weighing plate until an acoustic signal sounds and the bar graph is displayed green:



The target piece quantity is now reached.

The weight for 10 items  and 20 items  can also be determined.

1.3 Certain weight has to correspond to a certain quantity of items

If you want to allocate a self-defined weight to a self-defined quantity of items, place



a sample with that weight and press button . Now you can enter the quantity of items which shall match with this weight:



Then click CONFIRM: the screen to enter the target weight appears. Click the blue field „Define Target Count“:



Enter target piece quantity and limit values:

DEFINIEREN TARGET COUNT

Zielmenge*
45

Eingabe der oberen Toleranz*
5

Im (%) Im (St.)

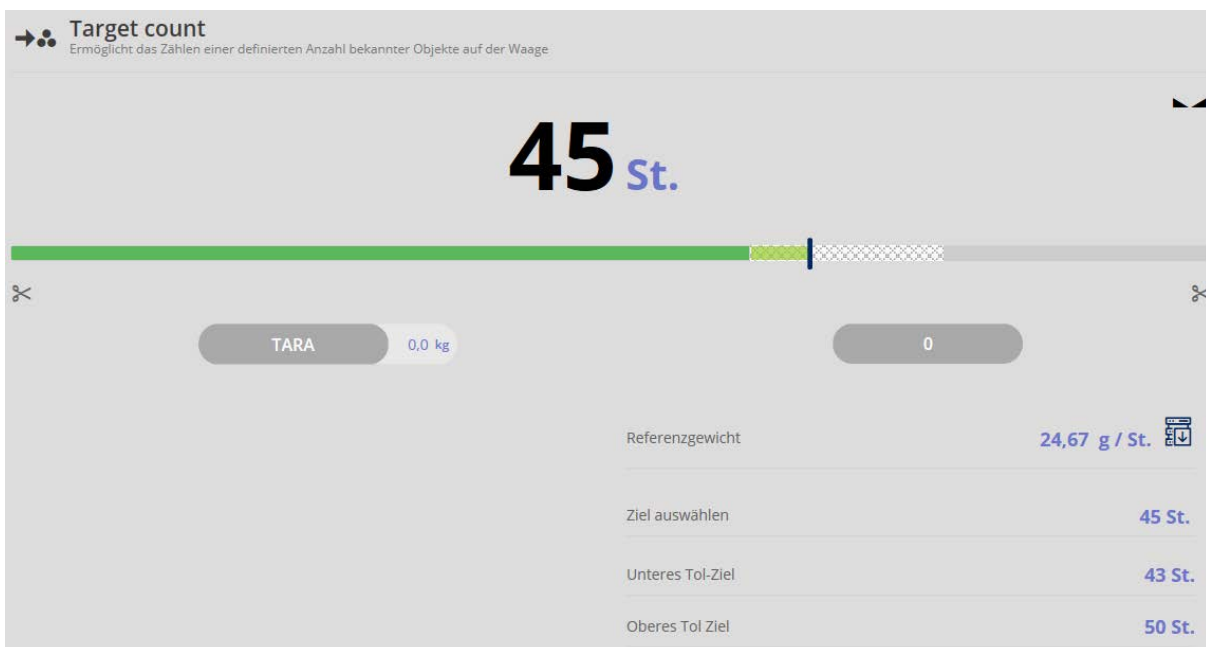
Eingabe der unteren Toleranz*
2

Im (%) Im (St.)

Click CONFIRM:

The screen for the count appears. Reference weight, target piece quantity and both limit values are displayed. Now you can weigh-in.

Place the parts on the weighing plate until an acoustic signal sounds and the bar graph is displayed green:





1.4 Save the result data



To save the weighing result, press button :
Enter ID and name. The result can be saved as master data object and printed out.

Target count - ergebnis
Ergebnisdaten speichern

Objekt-Identifikation Nägel wsw	Objektname Nägel klein
Dynamische Objekt-ID wsw2	Name des dynamischen Objekts Nägel-1
Menge, angewendet 45 St.	Zielmenge 45,0 St.
Untere Tol 43,0 St.	Upper Tol 50,0 St.
Referenzgewicht 24,67 g	Bruttogewicht 1.102,0 kg
Leergewicht 0,0 kg	Nettoergebnis 1102 kg
Ergebnis OK	

 Verwendetes Gerät: PCB 100-3	 Ergebnis generiert durch Max Maier auf 2020-06-18 11:41:10
Seriennummer WF2054687	Fa. Kern und Sohn GmbH Ziegelei 1, 72336, null, null
Interner Code: ID36455	Telefon: -
Letzte Justierung: 2020-03-10	Email: -
	Webseite: -