

## WASHINGBALLS



## BRUSHING BALLS



### WASHINGBALLS

**Washingballs** are used in washing process with a ratio of one ball each litre of water but considering a tumbler with a loading capacity over 100 litres, the ratio has to be considered 30% below. A clear example is that in a washing machine with loading capacity of 180 litres we have to consider that 119 balls are enough.

### BRUSHING BALLS

The 3 different types of **Brushing Balls** are used mixing them with **Washingballs** directly in washing process, with a ratio of one **Brushing Balls** each 3/5 litres of water but we strongly recommend to make different tests rectifying the quantity of balls depending either from knitwear and yarn as well, in this case you have to modify minutes of washing process.

1. GREEN	2. WHITE	3. RED	MAGNETIC WHITE BALLS
Cashmere soft	Cashmere	Wool blend	All yarns and fabrics
Yarns knitted on 18 gg	Lambswool Alpaca	Merinos wools	
Wool and cotton rovings	Merino extrafine	Acrylic	
Cotton Cashmere	Cashmere wool	Wool nylon	
Silk	Organic cotton		
	Soft cotton		

N.B.: Use only cold water.

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Brevetto per invenzione industriale depositato a Milano, 02/08/2018 da Sergio Sala.

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# Washingballs® Brushing Balls®

by Sergio Sala

## "WASHING REVOLUTION"

1. ZERO POLLUTION
2. ZERO DETERGENT
3. BIOCIDAL EFFECT WASHING AT COLD TEMPERATURE
4. NEUTRALISING LIME SCALE
5. BRING TO COLOURS SUSPENSION
6. TUMBLER CLEANING
7. SAVING ENERGY AND WATER TILL 70%
8. WATER REUSE



**SHIMA SEIKI ITALIA S.P.A.**



Organic  
Certified by ICEA [GOTS 2017-085]



# The **WASHINGBALLS**, a revolution in water washing.

The **Washingballs** are very simple to use: they have to be used during washing process with a ratio of one ball each litre of water for an 80 litres washing machine, for bigger ones the proportion is reduced of 25% for example in a machine of 180 litres 119 balls are enough and this is to be considered valid even if you wash colours with high contrast.

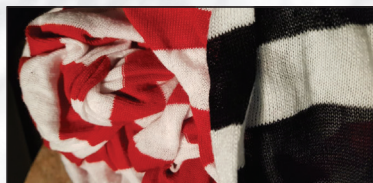
Normal washing is with cold water for 4 minutes and it absolutely not necessary adding any softener, after having discharged the water you have the possibility to evaluate if necessary to add more minutes to obtain a softer handle.

With this new technique it is possible to save water till 70% and power till 85%.



On striped garments and with contrasting cols or with col fastness below 3 we strongly recommend to add sodium percarbonate in proportion of 130 grams each 100 litres diluted in hot water 40\*. This allows to col to become more clear and perfectly clean, moreover it softening the fibre giving at the same moment slipperiness and dissolving oil stains.

**Do not use any soaps, detergent or silicone agents and paraffin that could damage fastness.**



With normal fastnesses or solid cols we recommend to use only water and to do some tests before washing all production as for garments with open stitches, jersey or laces extremely delicate. In these cases we recommend to reduce spheres number or to insert all garments in a protection bag.



## **BRUSHING BALLS**, a revolution in the finishing process.

### **YOU CAN USE BRUSHING BALLS IN 2 DIFFERENT WAYS:**

1. As correction after having used **Washingballs** in washing process and dried garments. Introduce garments and brushing balls in cold drying tumbler (ratio is 1 **Brushing Balls** per litre) in order to correct softness and vell extraction, the quantity needed is abt 100 **Brushing Balls** in a medium tumbler working for at least 3 minutes.
2. Or eventually and this is what we recommend to add **Brushing Balls** together with **Washingballs** in a ratio of 1 **Brushing Balls** each 3/5 litres of water. In this way you can do only one single process in water avoiding the noise from the dryer. In order to reach final result you wish you can increase or decrease washing minutes. Be careful as if you use for example 10 litres of water you will need at least 15 balls, in sampling tests and for each yarn we will specify exact number.

In any case in order to reach the best result we recommend to make some tests in order to reach a good result. In order to obtain always same quality it is necessary for you to have a standard process in which you fix the number of garments, washing minutes and number of spheres. Together with **Washingballs** and **Brushing Balls** we are offering also Colorful BB, these spheres give you the possibility to soften further fabric in water, **you can find an explanation in the next list.**