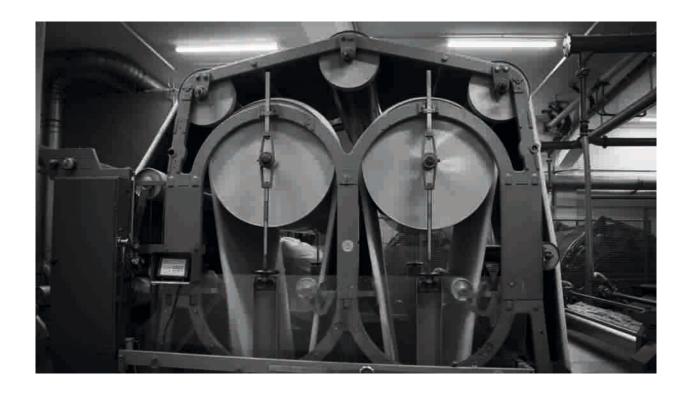






CARDED RECYCLED MADE IN PRATO

Recycled Yarns







#### Borgo de' Pazzi Firenze

The roots of the art of recycling wool are ancient; however, the commercial aspects of the process were developed in Prato, in the wake of WWII, making the textile district of the city one of the most important in the world.

Wrongly considered for many years to be a minor activity as compared to the production of virgin fiber yarns and fabrics, today it has acquired greater value thanks both to the tested and certified quality of the product and to its sustainability: thanks to the regeneration of fabrics and textile cut-offs, more than 22 thousand tons of waste material no longer end up in landfills but take on new life with great savings in waste management and enormous environmental benefits.

The first phase is the collection of rags from special centers, where they undergo the first sorting phase: those that can still be used are sent to humanitarian organizations or resold at used-clothing stands. The rest of the woolen material is prepared for recycling.

The production cycle starts with sorting, i.e. the careful selection of the materials divided by color and composition. This is a very important phase in which the human factor (hands and eyes) are fundamental. Because of the nature of the raw materials they are derived from (rags), the fibers obtained from the regeneration process are short and are not homogeneous.

In addition to the fascinating nature of their execution, the "recycling" techniques are a summary of a culture of environmental awareness, human tradition and professions.

In recent years, the use of regenerated fibers has continued to evolve both because of economic reasons and for new consumer trends, resulting in the creation of yarns with more varied and valuable compositions as well as inimitable patterns: today "carded production" include cashmere, angora, alpaca, mohair as well as a variety of valuable wools blended with silk and rayon.

### CARDED RECYCLED MADE IN PRATO

#### Recycled Yarns

...And not only the history of Italy but that of the whole of Europe ends in rags at Prato. From the most remote times has this been true, at least from the time the people of Prato invented for themselves the profession of being ragpickers to the world. At Prato, in a pile of filthy rags, the Spanish glory in Italy came to rest, along with the grandeur of Charles V in Europe; and the same end awaited the splendorous kings of France, the Jacobin frenzy, the glory of Napoleon. For years and years the Pratese have weaved, sewn, scraped and combed the refuse of MARENGO, Austerlitz, Waterloo, the flags of the Grande Armée, the uniforms of Murat, the wallow-tailed frocks of the Holy Alliance. And where do you suppose those green-grey uniforms of our dead soldiers of the Carso and Piave came to rest? And those of the soldiers who fell at El Alamein? Come on, have the courage to say it. Where did they come to rest? In the Pantheon? No, at Prato, in a heap of filthy rags. And where came to rest the flags  $\,$ and uniforms of the Army of liberation? And those of the Republic of Salò? and the uniforms and red neckerchiefs of the Partisans? and those of the powerful American and British armies that liberated Italy and Europe? In the Uffizi Gallery? No, at Prato, sold as rags. And the mourning cloche of every weeping mother, widow, orphan of the earth? At Prato, in a heap of dusty rags. At Prato, where everything comes finally to rest; glory, honor, pity, pride, the vanity of the world." C. Malaparte, Maledetti Toscani, translated by Rex Benedict, The Ohio University Press, 1964, pp.104-105







Amore... Love for yarns, for our tradition and Love for the Environment are housed in this recycled yarn: 3 thicknesses, 54 colors, wonderfully soft and warm.



TO'S LANA

WICH, POLLE - LANE - LANA - WOR,
25% POLLAMMIDE

ACCIONNEE - POLYMEE - POLYMEE - POLYMEE

POLYMEE - POLYMEE - POLYMEE - POLYMEE

POLYMEE - POLYMEE - POLYMEE - POLYMEE

POLYMEE - POLYMEE - ACRUSO - ACRYL

1% POLIESTER - POLYMEE - POLYMEETER -

60 g - 115 m ± 5% 1,7 oz - 125 yds ± 6%





70% LANA
1003. 1003. 1004. 1005. 2009. 2679. POLIAMMIDE
PERSANDE POLIAMMIDE POLIAMER POLIAMER
PERSANDE VINCORE VINCORE VINCORE VINCORE
20% ACREDO

1% POLIESTERE
1% POLIESTERE
100.000 poliester POLIESTER
50 g - 160 m ± 5%
1,7 oz - 174 yds ± 5%

45.5 HAT-1

## Atmore 240

WOOL WILLIA LANS LANS 25% POLLAMINE
PRESIDENT POLIMINE PRIMINE ACRILICO ADMIL 15% POLLESTENE
TOLISTEN PRIMINE ADMILITATION PRIMINETTE PRIMINET

60 g - 240 m ± 6% 1,7 oz - 262 yds ± 5% 

35-4 USA4-4









Precious and unique, the perfect match of a gorgeous yarn and the respect for our Planet.













SES COYONE OF PROPERTY.

28% LANA 38% POLIAMMON

> 50 g - 115 m ± 5% 1.7 m - 125 vds + 6%



30.1 St. 1

# JEANS 160

16% COTOME OF THE PERSON NAMED IN

35% CANA 30% POLIANNIDE

> 50 g - 160 m ± 9% 1,7 az - 174 yda ± 6%

TXA ON

100 Tu 1

## JEANS 240

TITS POLIMBRICE

10 g - 340 m ± 6% 1,7 cz - 762 ydz ± 9% DESAG

DT.

33.4 Tata









3 aviation



## Amore MIX 75

50% LANA
HODE WOLLE LAME
LANA - WOL
50% ACRELICO
ACRYLIC - POLYACIYL ACRYLICASE
ACRILICO - ACRYLICASE

50 gr - 75 Mt (± 5%) 1,7 oz - 82 yds (± 5%)







#### WHAT IS Atmore?

#### Sorting

The used clothing or cuttings of new fabrics used by the garment industry are sorted according to quality and color. In some cases linings, buttons, zippers, etc., have to be removed from the clothing. This is an important aspect of the process where the "hand and eye" of the expert worker are essential.

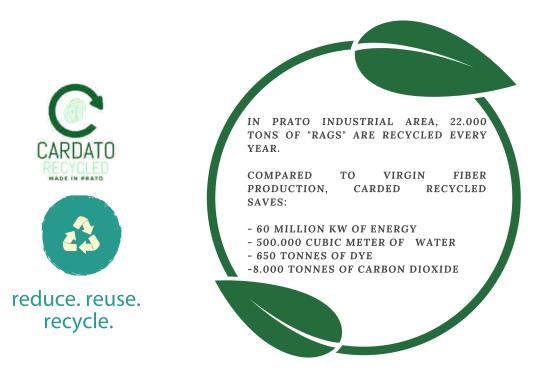
Carding is a specific way of processing fibers. The yarns are produced using virgin fibers but also reusing fibers obtained from recycling old clothing or knits, and cuttings of new fabrics used in the garment industry. The important feature of this process is that it can use short fibers and different lengths, in blends of the most variable composition. The result is a yarm with a particular aspect that distinguishes it from the other type of yarm knows as worsted.

Regenerated wool provided, for over a century, a phenomenal opportunity for the development and growth of the textile district of Prato on world markets.

The techniques of the "recycling process" in addition to being fascinating to watch, indicate a culture that has concern for the environment, respect for human resources and a tradition of skill and serious professional entrepreneurship.

The use of regenerated fibers has been neglected in recent years with the discovery of new synthetics and the growing demand for more expensive virgin fibers, partly as the response to expanding economies and also to the new consumer logic.

In the carding process, this has led to increased creativity and the production of yarns that are even more unusual and precious in compositions with an inimitable fashion content. We now have "carded products in cashmere, angora, alpaca, mohair or other fine wools in blends with silk and viscose







75% COTONE
COTTON - COTTON - COTON
ALGODON - KATOEN
25% POLIESTERE
POLYESTER - POLYESTER
POLIESTER - POLYESTER

100 gr ± 125 Mt ± 5% 3,5 oz. ± 136 yds ± 5%







All you need is... Amore Cotton













75% COTONE
COTTON - COTTON - COTTON
ALGOPÓN - KATOEN
25% POLIESTERE
POLYESTER - POLYESTER - POLYESTER
POLIESTER - POLYESTER

100 gr ± 300 Mt ± 5% 3,5 oz. ± 328 yds ± 5%





Amore COTTON 170

75% COTONE
COTTON - COTTON - COTTON
ALGOPÓN - KATOEN
25% POLIESTERE
POLYESTER - POLYESTER - POLYESTER
POLIÈSTER - POLYESTER

100 gr ± 170 Mt ± 5% 3,5 oz, ± 185 yds ± 5%











# COTTON SPORT

85% COTONE
COTTON - COTTON - COTTON
ALGODÓN - KATOEN
15% POLIESTERE
POLYESTER - POLYESTER - POLYESTER
POLIESTER - POLYESTER

50 gr ± 125 Mt ± 5% 1,7 oz. ± 136 yds ± 5%







Precious and unique, the perfect match of a gorgeous yarn and the respect for our Planet.







75% COTONE
COTTON - COTTON - COTON
ALGODON - KATOEN
25% POLIESTERE
POLYESTER - POLYESTER - POLYESTER
POLIESTER - POLYESTER

250 gr ± 105 Mr ± 5% 8,8 oz. ± 114 yds ± 5%





## Free Patterns available



Italian Yarn Studio





