recycled yarns...
...made in Italy with love
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 imitable patterns: today “carded production” include cashmere, angora, alpaca, mohair as well as a variety of valuable wools blended with silk and rayon.

In Prato industrial area, 22,000 tons of "rags" are recycled every year.

Compared to virgin fiber production, Carded Recycled saves:

- 60 MILLION KW OF ENERGY
- 500,000 CUBIC METER OF WATER
- 650 TONNES OF DYE
- 8,000 TONNES OF CARBON DIOXIDE
Amore 115
70% LANA
WOOL - WOOL - LAM - LAM - WOOL
25% POLIAMMIDE
POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE
2% VISCOSA
VISCOSE - VISCOSE - VISCOSE - VISCOSE - VISCOSE
2% ACRILICO
ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC
1% POLIESTERE
POLYESTER - POLYESTER - POLYESTER - POLYESTER - POLYESTER
60 g - 115 m ± 5%
1.7 oz - 125 yds ± 5%

Amore 160
70% LANA
WOOL - WOOL - LAM - LAM - WOOL
25% POLIAMMIDE
POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE
2% VISCOSA
VISCOSE - VISCOSE - VISCOSE - VISCOSE - VISCOSE
2% ACRILICO
ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC
1% POLIESTERE
POLYESTER - POLYESTER - POLYESTER - POLYESTER - POLYESTER
60 g - 160 m ± 5%
1.7 oz - 174 yds ± 5%

Amore 240
70% LANA
WOOL - WOOL - LAM - LAM - WOOL
25% POLIAMMIDE
POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE - POLYAMIDE
2% VISCOSA
VISCOSE - VISCOSE - VISCOSE - VISCOSE - VISCOSE
2% ACRILICO
ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC - ACRYLIC
1% POLIESTERE
POLYESTER - POLYESTER - POLYESTER - POLYESTER - POLYESTER
60 g - 240 m ± 5%
1.7 oz - 262 yds ± 5%
Amore Cotton

75% Cotone
Cotton - Cotton - Cotton
Algodón - Katoen
25% Poliestere
Polyester - Polyester - Polyester

100 gr ± 125 Mt ± 5%
3.5 oz. ± 136 yds ± 5%

Global Recycled Standard
ASTRI
CARDIATO
"Italian Textile and Recycling Association (A.S.T.R.I.) was born in order to increase the value of what Prato has been doing for decades, that is to produce regenerated textiles. So, it wants to safeguard the past and look at the future with confidence". From "www.astrireycling.it"

"According to A.S.T.R.I. what can be used again in production is not a waste, that's why the society is at odds with rules that contribute to define these material as waste. Recycling is the best benefit for the environment, because it is quite the opposite of waste. Prato strongly believes in recycling. A.S.T.R.I. wants to cooperate together with international societies for the ecological sustainability in order to fight against environmental pollution. Together we can increase the value of recycling, the real necessity for the future." From "www.astrireycling.it" Starting from 2019 our Company has joined A.S.T.R.I. in order to support "Carded Recycled" project.