



HIGH  
TEMPERATURE  
BELTS

**barbieri**  
NASTRI TRASPORTATORI  
CONVEYOR BELTS

# PIROFLEXIFER®

PIROFLEXIFER® belts are used for high temperature, acid and alkali resistance.

The series includes three types for use at different operating temperatures:

- **HR-130:** max. temperature 130°C
- **HR-150:** max. temperature 150°C
- **HR-180:** max. temperature 180°C

These belts are used to convey coke, clinker, hot steel agglomerates, roasted minerals, acid superphosphates, sulfur, etc.

PIROFLEXIFER® belts are produced with molded edges.

Standard covers: **HR-130, HR-150, HR-180**

BELT TYPE	NUMBER OF PLYS	CARCASS THICKNESS	CARCASS WEIGHT	MINIMUM PULLEY DIAMETER			STANDARD COVERS
				DRIVE	RETURN	SNUB	
	<i>n°</i>	<i>mm</i>	<i>Kg/m²</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
EP 250/2	2	2.1	2.4	200	160	160	4+2
EP 400/3	3	3.2	3.6	315	250	200	4+2
EP 500/3	3	3.9	4.3	400	315	250	5+2
EP 500/4	4	4.2	4.7	400	315	250	5+2
EP 630/4	4	5.2	5.7	500	400	315	6+2
EP 800/4	4	5.4	6.1	630	500	400	8+3
EP 1000/4	4	6.6	7.5	800	630	500	8+3

# SUPERPIROS®

SUPERPIROS® belts are the worldwide top-of-the-range belts for conveying very hot materials.

They also feature excellent abrasion resistance.

The series includes two types for use at different operating temperatures:

## HR-220

temperature on the belt surface: 220°C maximum material temperature: 300°C

## HR-300

temperature on the belt surface: 300°C maximum material temperature: 500°C

They are primarily used in the iron and steel industry to convey sinter and in the cement industry to convey clinker as well as in all other situations where the material is extremely hot.

SUPERPIROS® belts are produced with molded edges.

Standard covers: **HR-220, HR 300**

BELT TYPE	NUMBER OF PLYS	CARCASS THICKNESS	CARCASS WEIGHT	MINIMUM PULLEY DIAMETER			STANDARD COVERS
				DRIVE	RETURN	SNUB	
	<i>n°</i>	<i>mm</i>	<i>Kg/m²</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>
EP 315/2	2	2.6	2.8	200	180	180	4+2
EP 400/3	3	3.2	3.6	315	250	200	4+2
EP 500/3	3	3.9	4.3	400	315	250	5+2
EP 500/4	4	4.2	4.7	400	315	250	5+2
EP 630/4	4	5.2	5.7	500	400	315	6+2
EP 800/4	4	5.4	6.1	630	500	400	8+3
EP 1000/4	4	6.6	7.5	800	630	500	10+3

