



# itema

## CARBON FOOTPRINT

kg 0.176 of CO2 eq/processed material

The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)

## PRODUCT DESCRIPTION

Commercial Name:

R9500-2

Machine:

Rapier weaving machines

Material Processed:

Any kind of yarn from Natural or man made

## MACHINE/PLANT WORK CYCLE

Process brief description:

Rapier Shuttleless Weaving Machine

Process efficiency: 92 %

## ENERGY/ENVIRONMENTAL PERFORMANCES

Installed power: 13 kW

Power consumption: 0.37 kWh/kg

Sound emission: 108 dB

Compressed air: 0.1 Nm<sup>3</sup>/kg

## BOUNDARY CONDITIONS

Machine/Plant

location country: Europe

Up-to-date data

collection (Year): 2021

ID CODE: 20218219VFUg

