

PLASTIC MODULAR CURVES

Plastic modular curves are used for transporting large and medium size products in curve, even with heavy loads, with and without package.

SECTORS AND FIELDS OF USE

- End-of-line in Food & Beverage industries
- logistics
- ceramic and brick industry

MACHINE ARE INDICATED FOR THE TRANSPORT OF:

- products in flexible packaging (sacks and bags containing grit and/or flour)
- plastic, polystyrene, cardboard trays
- bundles and clusters
- canned products (wraparound or American board)
- plastic or wooden boxes



MAIN ADVANTAGES OF PLASTIC MODULAR CURVES:

- reduced size and overall dimensions with respect to the width of the mesh (the internal curvature radius is not constrained by the width of the network)
- excellent product transfer since it is possible to install accessories such as: idle rollers, motorised rollers, interfaces. This ensures that the product transported does not decompose during transport
- very high operating speed
- high strength
- easy and reduced maintenance.



TECHNICAL CHARACTERISTICS

- plastic moves through pinions fixed on the drive shaft
- the conveyor is formed by strong closed surface plastic mesh connected by plastic pins
- the motor drive is direct and the reducer is aligned with the drive shaft; towing takes place through gear motor or servomotor
- the plastic curves is kept steady by suitable bearings positioned on the inner side of the curve

CONSTRUCTION CHARACTERISTICS

- standard: the curve is made of painted carbon steel structure
- stainless steel: the structure of the curve is made of stainless steel
- modular plastic in FDA certified polyacetal
- upper sliding surface with stainless steel guides
- lower sliding surface with bearings

ON REQUEST

- The curve can be made of stainless steel with "easy-cleaning" design
- motor drive is returned under or above the curve with a toothed belt or a chain drive
- idle and motorized drive rollers



Max Weight Product (kg/m)	250
Max speed (m/1')	60
Bending angles	45° - 90° - 180°
Useful length LU (mm)*	from 200 to 1,400
Inner radius Ri (mm)*	from 600 to 1,600
Height H (mm)**	from 500 to 1,600
Height sides HF (mm)	260

Notes:

* Lu and Ri variations by 200 mm

** depends on the size of the curve

Technical data may vary even without notice at the discretion of the manufacturer.



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