

# A.M.P.-Rose



## 5IST – Wrapping machine



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## 5IST Wrapping machine

The 5IST is designed to wrap a wide variety of different types and shapes of sweets, including solid and centre filled hard boiled lines, toffees, fondants etc. High speeds can be achieved by using one of the several different automatic feeding arrangements available



### Style of wrap

Double end fantail twist, sachet (including variation cestello) single-point turned under-fold and crimp. Machines can be supplied interchangeable between the first two styles. Machines supplied for fold wrapping are not readily interchangeable for other styles.

### Wrapping Material

Twist: waxed paper, cellulose film or PVC, with or without an understrip of backed foil or with a bonded understrip. Sachet or cestello: waxed paper or cellulose film, with an understrip of backed foil.  
Fold: waxed paper or heat-sealing cellulose film, with or without an understrip if backed foil. If the wrap is unsealed, the main wrapper may backed embossed foil, with or without understrip of waxed paper.  
Standard reel core diameter: 77mm  
Maximum reel diameter: 305mm  
A special feed for an understrip of unbacked foil is available.

### Sequence of operations

The 5IST can be fed by one of several automatic or assisted feeds, depending on individual requirements. The sweets pass from the feeder to an intermittently rotating disc, with pockets cut to suit the size and shape of the sweet. From here they are elevated to a six station pocket wheel for wrapping and subsequent discharge by inclined chute.

### Product size range

All normal sizes of sweets with the following size range can be accommodated on the machine.

Length:	16 – 35mm
Width:	13 – 19mm
Height:	6 – 17mm
Width:	38 – 86mm

Products outside this size range will be considered.

### Product size change

A change of size on the twist wrap machine involves interchangeable parts and adjustment and takes about 20minutes. A change from twist to sachet or cestello (or vice versa) takes 2-4 hours.

### Machine speed

Twist:	Up to 450 p/m
Sachet/cestello:	Up to 350p/m
Fold:	Up to 300p/m

The output in each case depends on the sweet and the method of feeding.

### Options

- Photo-electric cell registration unit.
- Infra-red lamp.
- Unbacked foil feed.
- Wrapper reel run-out warning.
- Vibratory bowl and belt feeds.
- Vibratory tray feed.
- Chain lug feed for certain chocolate products of different shape.

### Power requirements

- Main drive motor: 4kW
- Standard heaters: 0.24kW

