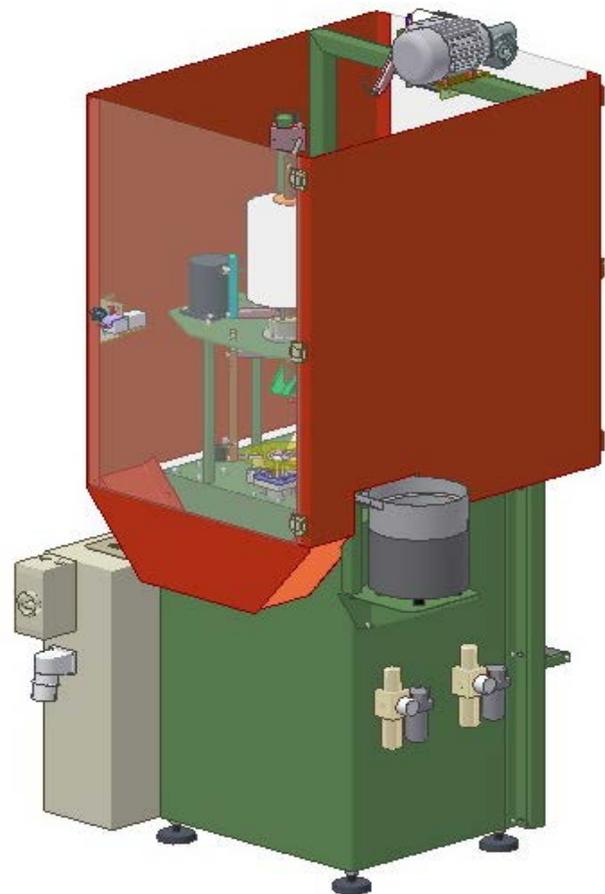


“SPFI” MACHINE

AUTOMATIC RIBBON AND TAPE BOW MAKING MACHINE

- The machine operation cycle consists in retrieving a core from the appropriate loader, of making the bow with the required number of petals and then to fasten the bow together using nylon thread.
- This versatile machine is engineered to work with a wide variety of ribbons and tapes. It is therefore capable of producing various different sized ribbon and tape bows.
- The construction of the bow is performed by way of a sliding carriage. As said sliding carriage moves forwards and backwards, it arranges the tape and/or ribbon into arches, thereby creating the equidistant petals of the bow being produced.
- Via the operator panel, it is possible to change the number of petals required for each bow. The machine system will automatically arrange them so that each petal is equidistant from one another.
- The ribbon or tape and the nylon thread cutting is performed by a long-life, top-quality stainless steel blade.
- A counter unit is provided for setting of the number of bows required, between 1 and 9999 and for setting the machine to stop once the number of pieces entered has been reached.
- Process automation is provided via PLC controls with an operator panel displaying the various messages and commands for safe and smooth system operation.

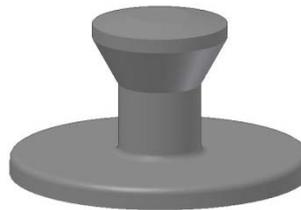
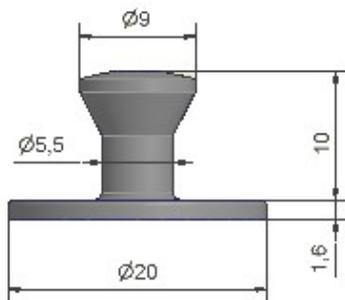


Machine engineering is customised to all the customer requests and is based on the characteristics of the bow supports.

Following are the details of our last supply:

TECHNICAL CHARACTERISTICS OF THE BOW SUPPORTS

TAPE OR RIBBON WIDTH	15÷55mm
PETAL LENGTH	30÷100mm



Transparent plastic support

TECHNICAL FEATURES

POWER SUPPLY VOLTAGE	2x230V+T	50÷60Hz	0,8kW
COMPRESSED AIR REQUIREMENTS	6÷10bar	100 Nl	per minute
OVERALL DIMENSIONS	950 x 950 x h 1750mm		
NET WEIGHT	150 kg		
HOURLY PRODUCTION OUTPUT	200 to 250 pieces/hour (based on the length of the petals)		

The features described above may vary and must be confirmed based on your products.