

Spring Loaded Coding Station for metal tube folding

BENEFITS

- A straight good looking seal without dents
- Short down time at installation
- Allows precise settings of the headspace of the tube

Improved quality of your coding

Get better quality coding by using the spring loaded coding station in your Norden machine with metal folding.

In this station the seal pressure can be adjusted with an air cylinder **(A)**. This technology will automatically compensate for variations in thickness of the inside top sealant on metal tubes. The station also includes a knob **(B)** which facilitates adjustment of the gap between the jaws.

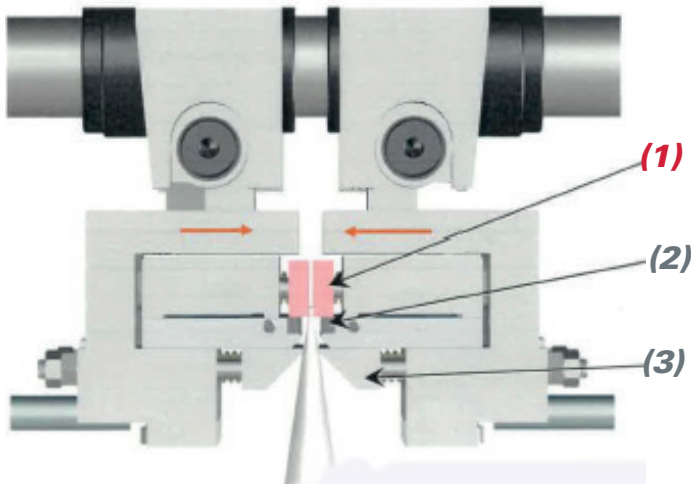
Existing Norden tube fillers for metal tubes can easily be upgraded with a spring loaded coding station, with less than 1 day in down-time.

Contact your customer service representative for a quote.

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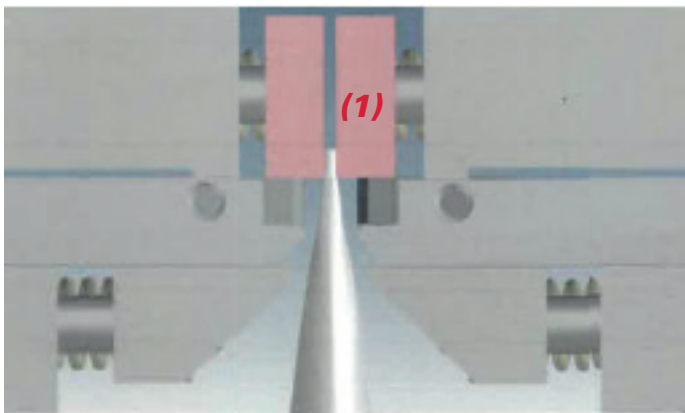
Use of Upper and lower jaws in coding station



(1) Upper jaws **(2)** Coding dies **(3)** Lower jaws

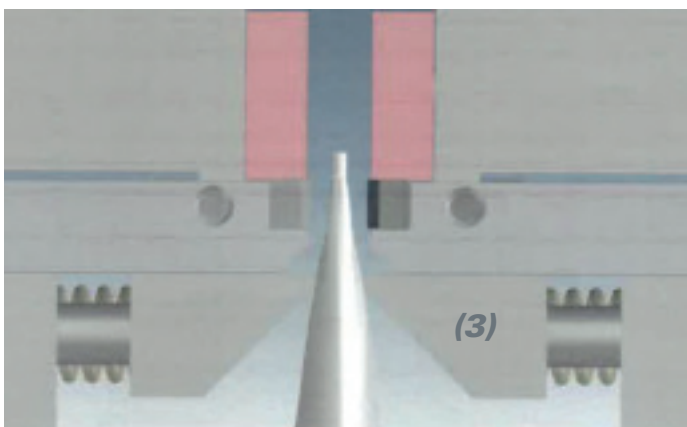
The upper and lower jaws are spring loaded and can be set to a certain position before squeezing the tube. They can be set closer to the tube than the coding dies, and then they will touch the tube earlier than the coding dies. They can be set back behind the coding dies so that they will never touch the tube or they can be set anywhere in between.

The reasons for paying close attention to these jaws is first of all to get a straight, good looking seal and a tube with a plain surface without dents. You can also use them to reduce or increase the headspace, (the space above the product), in the tube



(1) How to use the upper jaws

When the upper jaws are set as in the picture the upper jaws will press the upper end together when the station closes. The air in the tube will be prevented from going out and when the jaws go together the air in top of the tube will be pressed downwards. This will make the tube look more blown up and the head space will be increased a bit.



(3) How to use the lower jaws

When setting the lower jaws to hit the tube first the air above the jaws in the tube will go out and the sealing area will become straighter. The headspace in the tube will be reduced.