Silicone Tape Master (STM) – Technical Data Sheet

Silicone tape master consists of two parts:

1. STM Unwinder   2. STM Application Head
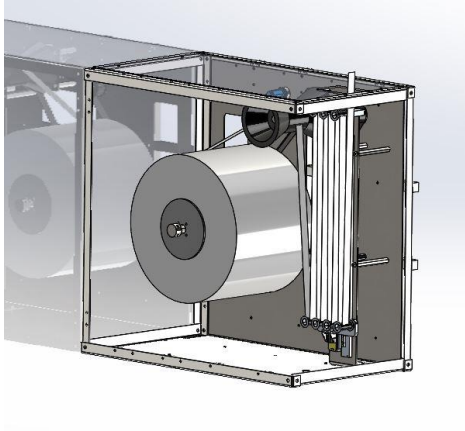
STM unwinder – Unwinds, stores and feed the Silicone tape to the application head. Unwinder for Jumbo spool and pancake rolls
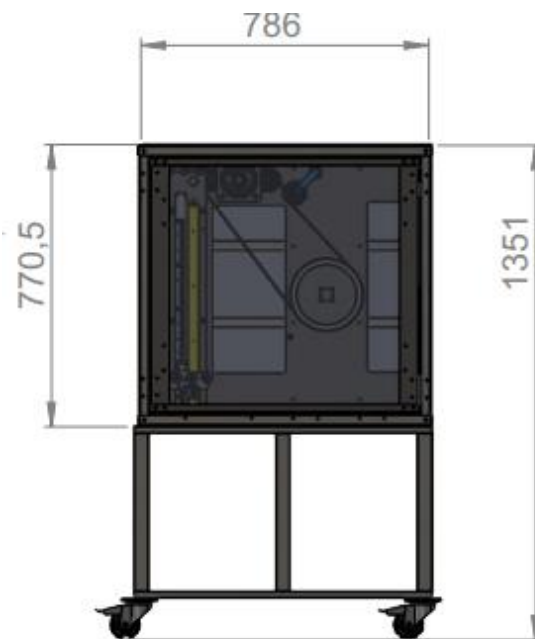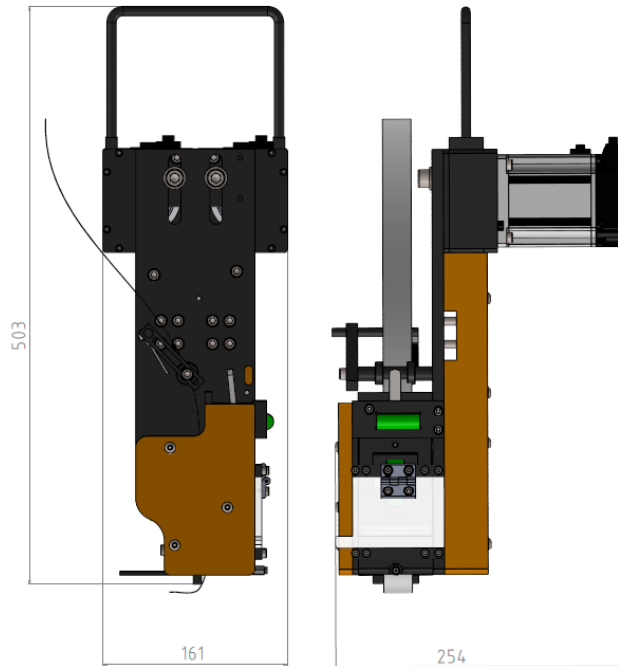
STM Application Head – Applies the silicone tape on defined place on product with defined length.Position and length of silicone tape on product is defined by user on HMI panel.

Application head is Servo driven.
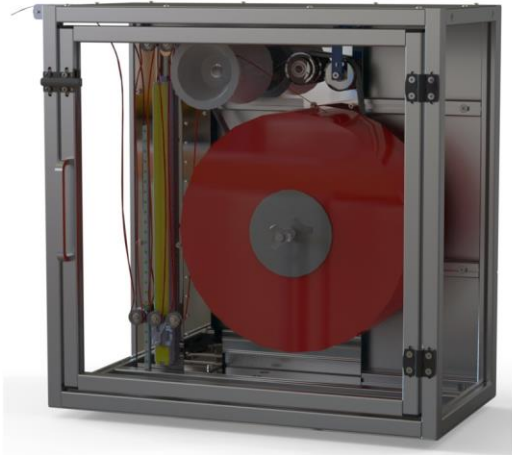
Silicone Tape Master – Specifications:

STM Jumbo unwinder weight:	59 [kg]
Maximum tape roll diameter:	400 [mm]
Tape roll core diameter:	152 [mm]
STM application head weight:	14 [kg]
Speed:	200 [m/min]
Capacity:	25.000 [pcs./h]
Tape width:	15 – 50 [mm]
Tape length:	75 – infinite [mm]
Minimum distance between two tapes:	85 [mm]
Tape length tolerance:	+/- 0.25 [mm]
Tape position tolerance:	+/- 2 [mm]
Maximum tape segments in one pass:	5

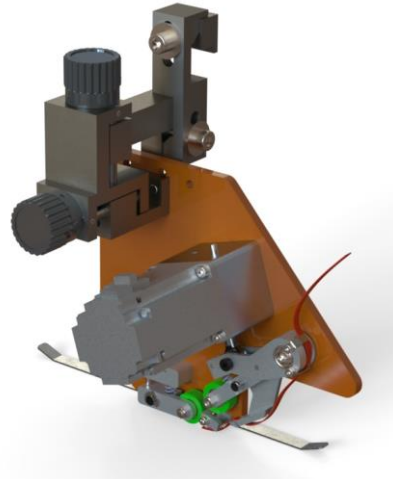Dimensions STM Jumbo Unwinder and STM Application Head:

Rippa Tape master consists of two parts:

1. RTM Unwinder

2. RTM Application Head

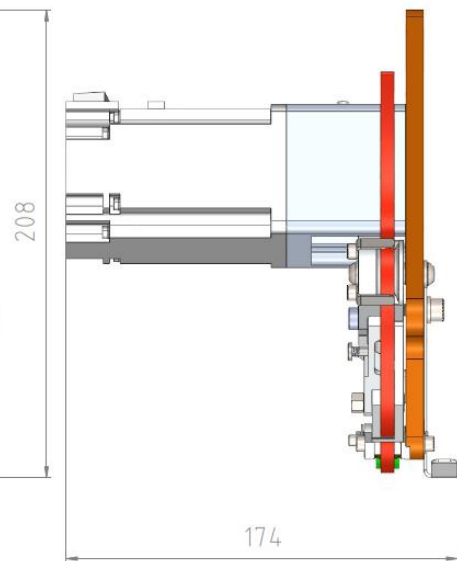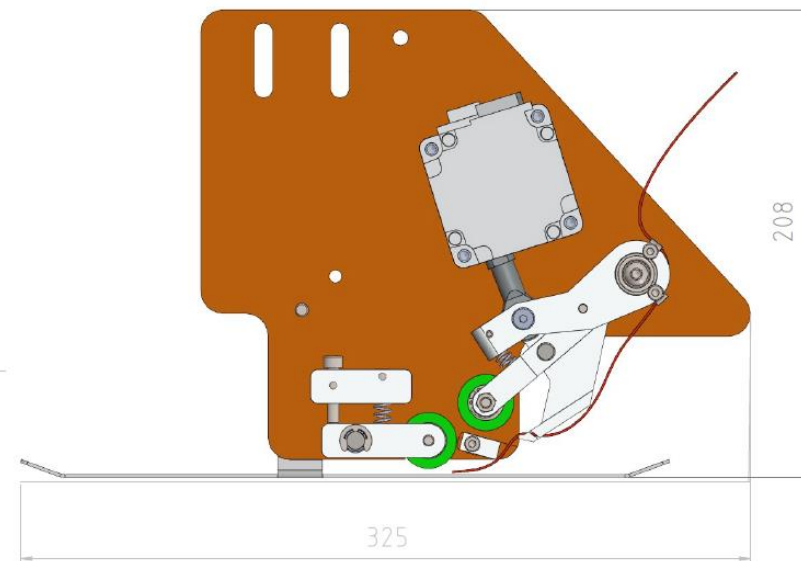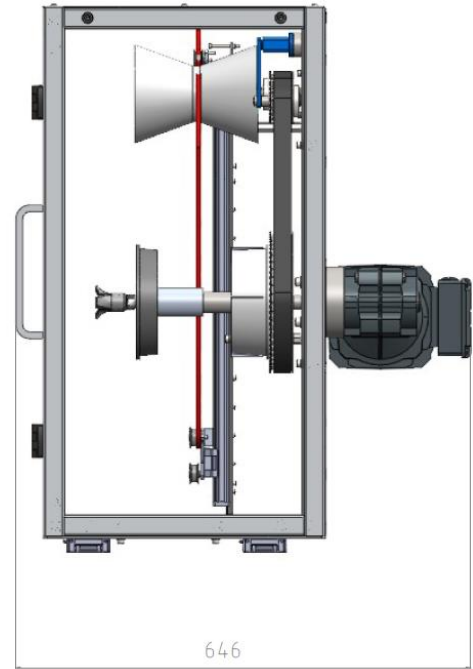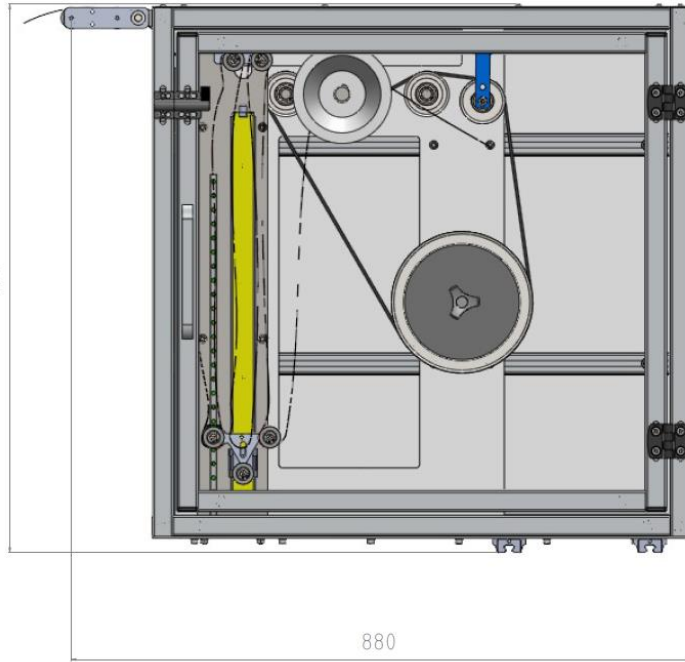RTM unwinder – Unwinds, buffer and feed the rippa tape to the application head.

RTM Application Head – Applies the rippa tape on defined place on product with defined length.Position and length of silicone tape on product is defined by user on HMI panel

Application head is Servo driven.

Rippa Tape Master – Specifications:

RTM unwinder weight:	57 [kg]
Maximum tape roll diameter:	500 [mm]
Tape roll core diameter:	152 [mm]
RTM application head weight:	4 [kg]
Speed:	150 [m/min]
Capacity:	17.000 [pcs./h]
Tape width:	4 - 6 [mm]
Tape length:	60 – infinite [mm]
Minimum distance between two tapes:	85 [mm]
Tape length tolerance:	+/- 2 [mm]
Tape position tolerance:	+/- 2 [mm]
Maximum tape segments in one pass:	5

Dimensions RTM Unwinder and RTM Application Head:

880

646

208

325

174