

Technical Advisory Bulletin (TAB)

Bulletin #: TBMELCO06A

July 9, 2015

Product: Melco EMT16, BRAVO, and AMAYA model machines

Implementation: ☐ Urgent ☐ Mandatory ☒ As Required ☐ Info Only

Reference:

Subject: Introduction of Melco Bobbin Tension Gauge

SITUATION:

Proper adjustment of bobbin tension on Melco machines results in better and more consistent stitch and embroidery quality. Customers have been trained and instructed to use the drop test to gauge proper bobbin tension. Due to great variability of this “gauge” process (speed, motion, etc.) final bobbin tension varies considerably, impacting stitch quality.

SOLUTION:

Melco is introducing a Bobbin Tension Gauge, PN 34746, that will allow users to accurately adjust the tension spring on the Bobbin Case (PN 004267-01) to set Bobbin tension to the Melco specified and recommended tension range of 180-220mN (18-22g).

RECOMMENDED ACTION:

Use the user instructions provided with the Melco Tension Gauge to properly and accurately set the bobbin tension on Melco machines.

