Electric

Additional info for **TDA080**

- Heavy-duty metal construction
- All-metal gears and advancement rollers
- 4 modes of operation: manual feed-manual cut, manual feed and cut, autofeed and cut and interval feed and cut
- Guillotined cut for a straight edge piece of tape
- Digital push switch display for easy length adjustments
- Safety interlock
- Accuracy +/- .04" (1mm) (dependent on type of tape)
- 9" (229mm) maximum outside diameter roll
- Comes with 3" (76mm) diameter core
- Optional foot switch available, see Accessories section
- Anti-static brush option
- All 230V machines are CE Certified
- Engineered in USA

Suggested accessory:
TDSTAND03
Max. OD 20" (508mm)

See Accessories Page 31



For 230V machines, please add "-2" to the end of the model number. (Example: TDA080-2)

Designed for the Most Demanding Production Environments



TDA080

Electric "Heavy-Duty" Tape Dispenser

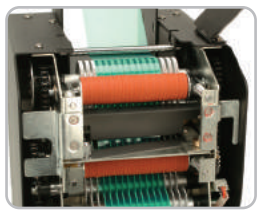
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" (6mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

Features

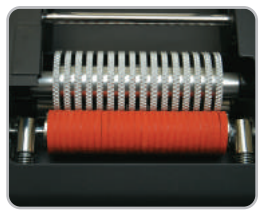
4 OPERATING MODES



SOLID CONSTRUCTION, STEEL GEARS



STANDARD ROLLERS



Applications

PAINT MASKING



MOTOR MANUFACTURING



PROTECTIVE FILM



MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Accuracy of Cut*	Feed Speed*	Weight	Footprint	Dimensions
TDA080	.25" to 3.15" (6 to 80mm)	1.6" to 394" (40 to 9999mm)	9" (228mm)	3" (76mm)	+/- .04" (1mm)	6.6"/sec (16.8cm/sec)	24 lbs (10.9kg)	9.25"(L) X 6.75"(W) (235 X 172mm)	10.1"(L) x 6.625"(W) x 14.25"(H) 25.7cm(L) x 16.8cm(W) x 36.2cm(H)

Electrical requirements: 115V 50/60Hz <2 amps (230V 50/60Hz CE) *Dependent on material. **Dimensions for TDA080-LAM and TDA080-LR are larger than other TDA080s. Please call for exact specifications.

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
info@startinternational.com ▪ www.STARTinternational.com
START International

Electric

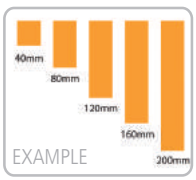
TDA080-M

Programmable 5 Length Memory



- **Program up to 5 lengths into memory and automatically advance and cut tape**
- Ideal for high production of repetitive taping for industrial applications
- Accepts tape widths from .25" (6mm) to 3.15" (80mm)
- Cuts lengths from 1.6" (40mm) to 394" (9999mm)

PROGRAMMABLE 5 LENGTH MEMORY



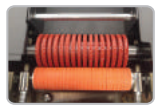
TDA080-NS

For FOAM Tapes



- **Special Non-Stick tape advancement rollers for Foam and High Tack tapes**
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" (6mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)
- Maximum material thickness: .125" (3mm) foam, .0625" (1.5mm) VHB®. Materials beyond the specification must be tested; See Material Evaluation form on Page 32.
- Machine shown with optional reel stand (TDSTAND03 - See Page 31)

COATED ROLLERS



TDA080-NM

For Protective Films



- **Special Non-Marking tape advancement rollers for protective films and foil tapes**
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" (6mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

SMOOTH ROLLERS



TDA080-NM-NS

For Foil Tapes



- **Special Non-Marking & Non-Stick advancement rollers for High Tack foil tapes**
- Ideal for high production of repetitive taping for industrial applications
- Two operating modes: on-demand lengths or consecutive
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" (6mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

TDA080-LR

For Tapes on a Liner



- **Modified TDA080 with additional liner remover to remove inside liner of aluminum and other lined tapes**
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" (6mm) to 2" (50mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)
- Liner remover 5.5" max OD Tape, 1.8" take-up hub

TDA080-LAM

Laminator Feature



- **Modified TDA080 which laminates two rolls of tape together**
- Ideal for high production of repetitive taping for industrial applications
- Laminates, dispenses, and cuts tape to predetermined definite lengths
- Accepts tape widths from .25" (6mm) to 2" (50mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

Additional info for **TDA080 Modifications**

- Heavy-duty metal construction
- All-metal gears and advancement rollers
- 4 modes of operation: manual feed-manual cut, manual feed and cut, auto feed and cut and interval feed and cut
- Guillotined cut for a straight edge piece of tape
- Digital push-switch display for easy length adjustments
- Safety interlock
- Accuracy +/- .04" (1mm) (dependent on type of tape)
- 9" (229mm) maximum outside diameter roll
- Comes with 3" (76mm) diameter core
- Anti-static brush option
- All 230V machines are CE Certified
- Engineered in USA

To determine the best products for your tapes and applications, START International offers a free Material Evaluation. Details can be found on page 32.



Suggested accessory:
TDSTAND03
Max. OD 20" (508mm)

See Accessories Page 31

For 230V machines, please add "-2" to the end of the model number. (Example:TDA080-NS-2)