



#### APPLICATIONS:

- For sewing medium & heavy materials such as fabric, leather, synthetics, etc
- Suitable for sewing such products as suitcase, tents, tarpaulins, sofa, clothes, leather products, etc.

#### FEATURES:

- Four-motion-drop-feed feed
- The high top feed lift(7mm) allows trouble-free sewing
- Compound feed mechanism assures even feed of materials
- 1.6 times auto-lubricating rotating hooks
- Easy loading and unloading-due to a high fabric clearance of 14mm
- Built-in overload coupling prevents the hook from being damaged
- The synchronized binder available for pipe operation (TW1-1245V)

#### APPLICATIONS:

Model	Max. Sewing speed (s.p.m)	Max. Stitch length (mm)	Clearance under presser foot (mm)	Needle bar stroke (mm)	Needle (standard)
TW1-1245	2000	8	14 (by knee)	36	DP × 35 18~23
TW1-1245V			10 (by hand)		

Model	Amount of alternating presser foot lifter (mm)	Bed size (mm)	Working space (mm)
TW1-1245	7	476 × 178	270 × 110
TW1-1245V			