



K-CHANCE

NEW

MS-2190 SERIES

2-NEEDLE FEED-OFF-THE-ARM
DOUBLE CHAIN-STITCH MACHINE



Cheng-Yin Sewing Machine Enterprises Co.,Ltd.

SPECIFICATIONS:

Model	MS-2190	MS-2190-SP	MS-2190-XHP
Material (縫布種類)	Standard (一般)	Light (薄料)	Medium-heavy (中厚)
Sewing speed	4000 SPM		3600 SPM
Stitch length	1.4mm ~ 4mm		
No. of needle	2	2	2
Needle gauge	1/8 (3.2mm)	3/16 (4.7625mm)	1/4 (6.4mm)
Needle bar stroke	27mm		28.4mm
Minimum tube size	168mm		
Puller device	None	rubber puller	steel puller



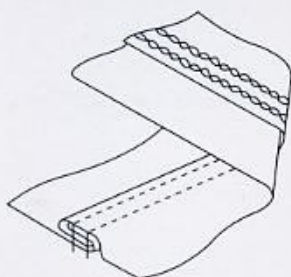
Optional device : large-teeth puller , small-teeth (rubber) puller (above puller device suitable for both 2 or 3 needle machinrs)

二針三針均可選配粗、細(膠)拉輪



Newest patent design :
needle bar lubrication system .

針柱部供油潤滑最新專利設計



MS-2190
二針 (2 NEEDLES)



CORRECT OPERATION : 2190 series

Needle (使用針) TV x 64NY	Thread (使用線)		Motor	Frequency	Sewing speed	Motor pulley	Belt size
	Upper thread	Lower thread					
# 11	Cotton # 80	Cotton # 100	1/3HP 2-pole	50HZ	3600	85	M-42
# 14	Cotton # 60	Cotton # 80			4000	95	M-43
# 19	Cotton # 30	Cotton # 50	1/3HP 2-pole	60HZ	3600	70	M-41
					4000	80	M-42