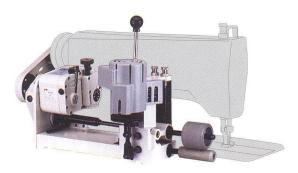
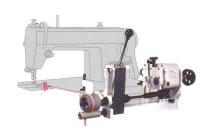
FOR SINGLE OR TWIN NEEDLE WITH UPPER AND LOWER ROLLERS





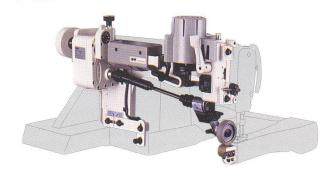




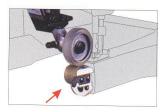


PF FOR FEED-OFF-THE-ARM (REGULAR)

PF-H FOR FEED-OFF-THE-ARM(HEAVY DUTY)(TRANSMISSION P-1)



WITH LOWER ROLLER



ECV ELECTRONICS CHAIN CUTTER (OPTIONAL PARTS)



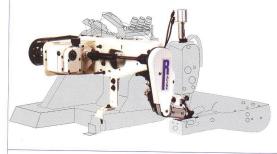
REMARK: THE ECV DEVICE CAN BE ORDERED INDIVIDUALLY

PF-HB

BELT PULLER FOR HEAVY TO EXTREMELY HEAVY DUTY MATERIAL. (WITH EXCLUSIVE 1/4" GAUGE SET FOR HEAVY MATERIAL)



BELT PULLER FOR REGULAR FABRIC.



PF-HB/ECV/AF PF-RB/ECV/AF



ELECTRONIC CHAIN CUTTER

REMARK: THE ECV DEVICE CAN BE ORDERED INDIVIDUALLY.

AF PNEUMATIC PRESSER FOOT

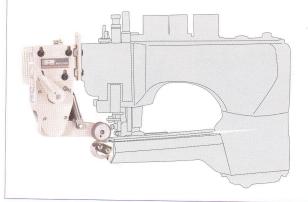


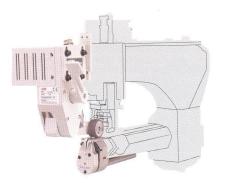
PF-E FOR FEED-OFF-THE-ARM FLATSEAMER(ELECTRONIC TYPE)



PF-E/EFV

WITH ELECTRONIC CHAIN CUTTER





EFV ELECTRONIC CHAIN CUTTER



REMARK: THE EFV DEVICE CAN BE ORDERED INDIVIDUALLY