

DFB, BX series are a flatbed, multi needles, double chainstitch machine.

These series are multi-purpose machines for attaching elastic, attaching waistband, sewing the front of shirts, attaching line tapes, smocking and shirring etc., which are ideal for underwear, sportswear, lady's clothes, interior decorated goods (curtains, table-clothes etc.).

There are 2 up to 33 needles available due to vertical movement of the looper and also many kinds of gauges which are selectable according to your needs.

- Subclass
- MR: Machine with Ruffling Device
  - WB: Machine for Attaching Waistbands
  - PSF: Machine for shirt fronting
  - PSM: Machine for smocking
  - PS-SM: Machine for simultaneous shirring + smocking
  - ET: Looper thread elastic model
  - PS-ET: Machine with Shirring (Needle: Polyester Thread, Looper: Elastic Thread)
  - PQ: Machine with Shirring (Needle: Polyester Thread, Looper: Polyester Thread, Elastic Thread: threading on surface of needle plate.)
  - PL: Machine for Attaching Line Tapes

Option MD-1: Metering Device

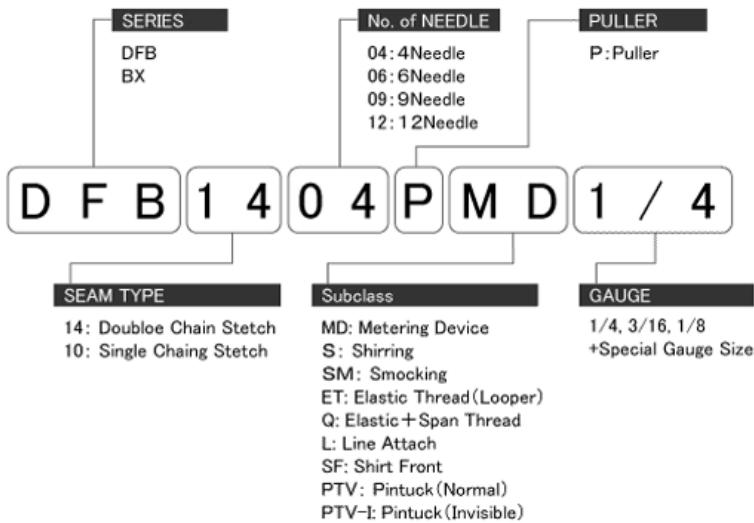


## DFB, BX SERIES




Multi needles, double chain stitch machine ▶ PRODUCTS INFORMATION
















### MULTI NEEDLES

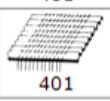
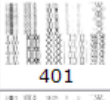


#### MODEL NUMBERING SYSTEM



#### SPECIFICATION

| Model      | Sewn Type  | Q'ty | Q'ty | Needle    |           | Gauge (inch)                             | Feeding (stitch/inch) | Lifting | Stroke (mm) | s.p.m |
|------------|--|------|------|-----------|-----------|--|-----------------------|---------|-------------|-------|
|            |  |      |      | Organ     | Schmetz   |  |                       |         |             |       |
| DFB1404P   | <br>401 | 4    | 8    | UOx113 14 | UYx113 90 | 3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4 | 7~17                  | 10      | 34          | 4500  |
| DFB1404PMD | <br>401 | 4    | 8    | UOx113 14 | UYx113 90 | 3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4 | 8~14                  | 10      | 34          | 4500  |
| DFR1404PSF |         | 4    | 8    | UOx113 14 | UYx113    | 3/16-3/4-3/16, 1/4-3/4-1/4,              | 7~17                  | 10      | 31          | 4500  |

|              |   |    |    |                           |            |   |      |    |    |      |
|--------------|---|----|----|---------------------------|------------|---|------|----|----|------|
|              |     |    |    |                           | 90         | 3/16-1-3/16,<br>1/4-1-1/4                                   |      |    |    |      |
| DFB1404WB    |    | 4  | 8  | UOx113 18                 | UYx113 110 | 3/16-3/4-3/16,<br>1/4-3/4-1/4,<br>3/16-1-3/16,<br>1/4-1-1/4 | 7~17 | 10 | 34 | 4500 |
| DFB1406P     | 401   | 6  | 12 | UOx113 14                 | UYx113 90  | 3/16, 1/4, 1/3,<br>3/8                                      | 7~17 | 10 | 34 | 4500 |
| DFB1406PL    |    | 6  | 12 | UOx113 14                 | UYx113 90  | 1/4, 1/3, 3/8   | 7~17 | 10 | 34 | 4500 |
| DFB1406PMD   |    | 6  | 12 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 34 | 4500 |
| DFB1408P     | 401   | 8  | 16 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1408PMD   |    | 8  | 16 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1408PL    | 401   | 8  | 16 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1409P     | 401   | 9  | 18 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1412P     |    | 12 | 24 | UOx113 14                 | UYx113 90  | 1/8, 3/16, 1/4,<br>5mm                                      | 7~17 | 10 | 34 | 4000 |
| DFB1412PL    |    | 12 | 24 | UOx113 14                 | UYx113 90  | 1/4, 3/16   | 7~17 | 10 | 34 | 4000 |
| DFB1412PMD   | 401   | 12 | 24 | UOx113 14                 | UYx113 90  | 3/16, 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1412PS    |    | 12 | 24 | DVx57 14                  | DVx57 90   | 3/16, 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1403PSM-H |  | 3  | 9  | DVx57 18                  |            | 1/4   | 7~17 | 6  | 34 | 2000 |
| DFB1412PSM   |  | 12 | 36 | DVx57 14                  | DVx57 90   | 3/16, 1/4   | 7~17 | 6  | 34 | 2000 |
| DFB1412PQ    | 401   | 12 | 36 | UOx113 14                 | UYx113 90  | 3/16, 1/4   | 7~17 | 10 | 34 | 2500 |
| DFB1412PQSM  |  | 12 | 48 | DVx57 14                  | DVx57 90   | 3/16, 1/4   | 7~17 | 6  | 34 | 2000 |
| DFB1412PSSM  |  | 12 | 36 | DVx57 14                  | DVx57 90   | 3/16, 1/4   | 7~17 | 6  | 34 | 2000 |
| DFB1412PTV   |  | 12 | 24 | DVx57 12                  |            | 3/16, 1/4   | 7~17 | 10 | 34 | 3000 |
| DFB1406PTV-I |   | 6  | 12 | DVx57~12                  | UYx113 90  | 3/8-11, 1/2-14  | 7~17 | 10 | 34 | 3500 |
| DFB1412PTV-I |   | 12 | 24 | DVx57~12                  | UYx113 90  | 3/16-6, 1/4-8   | 7~17 | 10 | 34 | 3500 |
| DFB1402MR    |  | 2  | 4  | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 31 | 3500 |
| DFB1412MR    | 401   | 12 | 24 | UOx113 14                 | UYx113 90  | 1/4   | 7~17 | 10 | 31 | 3000 |
| DFB1012P     | 101   | 12 | 12 | DVx57LE 21<br>(DV-K25 21) |            | 3/16, 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1012PS    | 101   | 12 | 12 | DVx57LE 21<br>(DV-K25 21) |            | 3/16, 1/4   | 7~17 | 10 | 34 | 4000 |
| DFB1012PSM   | 101   | 12 | 24 | DVx57LE 21<br>(DV-K25 21) |            | 3/16, 1/4   | 7~17 | 6  | 34 | 2000 |
| DFB1412PET   |  | 12 | 24 | DVx57 14                  | DVx57 90   | 3/16, 1/4   | 7~17 | 10 | 34 | 4000 |

|               |  |    |    |                           |              |           |      |    |    |      |
|---------------|--|----|----|---------------------------|--------------|-----------|------|----|----|------|
| DFB1412PSET   | <br>401   | 12 | 24 | DVx57 14                  | DVx57<br>90  | 3/16, 1/4 | 7~17 | 10 | 34 | 4000 |
| DFB1412PSMET  | <br>401   | 12 | 36 | DVx57 14                  | DVx57<br>90  | 3/16, 1/4 | 7~17 | 6  | 34 | 2000 |
| DFB1412PSSMET | <br>401   | 12 | 36 | DVx57 14                  | DVx57<br>90  | 3/16, 1/4 | 7~17 | 6  | 34 | 2000 |
| BX1425P       | 401  | 25 | 50 | UOx113 14                 | UYx113<br>90 | 1/4       | 8~16 | 10 | 34 | 2500 |
| BX1425PS      | 401  | 25 | 50 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 10 | 34 | 2500 |
| BX1425PSM     | 401  | 25 | 75 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 6  | 34 | 2000 |
| BX1425PSSM    | 401  | 25 | 75 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 6  | 34 | 2000 |
| BX1433P       | 401  | 33 | 66 | UOx113 14                 | UYx113<br>90 | 3/16      | 7~17 | 10 | 34 | 2500 |
| BX1433PS      | 401  | 33 | 66 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 10 | 34 | 2500 |
| BX1433PSM     | 401  | 33 | 99 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 6  | 34 | 2000 |
| BX1433PSSM    | 401  | 33 | 99 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 6  | 34 | 2000 |
| BX1025P       | 101  | 25 | 25 | DVx57LE 21<br>(DV-K25 21) |              | 1/4       | 7~17 | 10 | 34 | 2500 |
| BX1025PS      | 101  | 25 | 25 | DVx57LE 21<br>(DV-K25 21) |              | 1/4       | 7~17 | 10 | 34 | 2500 |
| BX1025PSM     | 101  | 25 | 50 | DVx57LE 21<br>(DV-K25 21) |              | 1/4       | 7~17 | 6  | 34 | 2000 |
| BX1033P       | 101  | 33 | 33 | DVx57LE 21<br>(DV-K25 21) |              | 3/16      | 7~17 | 10 | 34 | 2500 |
| BX1033PS      | <br>101 | 33 | 33 | DVx57LE 21<br>(DV-K25 21) |              | 3/16      | 8~16 | 10 | 34 | 2500 |
| BX1033PSM     | 101  | 33 | 33 | DVx57LE 21<br>(DV-K25 21) |              | 3/16      | 8~16 | 6  | 34 | 2000 |
| BX1425PET     | 401  | 25 | 50 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 10 | 34 | 2500 |
| BX1425PSET    | 401  | 25 | 50 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 10 | 34 | 2500 |
| BX1425PSMET   | 401  | 25 | 75 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 6  | 34 | 2000 |
| BX1425PSSMET  | 401  | 25 | 75 | DVx57 14                  | DVx57<br>90  | 1/4       | 7~17 | 6  | 34 | 2000 |
| BX1433PET     | 401  | 33 | 66 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 10 | 34 | 2500 |
| BX1433PSET    | 401  | 33 | 66 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 10 | 34 | 2500 |
| BX1433PSMET   | 401  | 33 | 99 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 6  | 34 | 2000 |
| BX1433PSSMET  | 401  | 33 | 99 | DVx57 14                  | DVx57<br>90  | 3/16      | 7~17 | 6  | 34 | 2000 |