

# FB-N21A

High speed overlock sewing machine

# FB-N31A

High speed safety stitch sewing machine



**Advance & Convenience**

# High productivity and easy-to-use chain stitch machine

## 1 Electric Presser Foot Lifter

\*Not for P Series

Presser foot is automatically lifted/dropped after sensor detect material. It increases productivity.



## 2 Automatic Tape Cutter

\*Not for P Series

A thread chain is automatically cut after sensor detect material. It increases operational efficiency.



## 3 Built-in Direct Drive Motor

Powerful and electricity save.



## 4 Lint Collector (Option)

A thread chain and/or material after cut is sucked by air suction.



### Specifications/

Model Subclass	N21A		N31A		N31A		N31A		N31A	
	W020	W020P	5030	5030P	5050	5050P	50G0	50G0P	6030	6030P
Fabric weight	Light / Medium		Medium / Heavy		Heavy		Extra Heavy		Medium / Heavy	
Max. speed (sti/min)	6,500		6,000		5,500		5,500		6,000	
No. of needles	2		2		2		2		3	
No. of threads	4		5		5		5		6	
Needle space (mm)	2		5		5		5		5	
Overedge width (mm)	4		5		6		6		2+4	
Stitch length (mm)	0.7-4.0		0.7-4.0		1.0-4.6		1.0-4.6		0.7-4.0	
Diff. feed ratio (mm)	0.7-1.5		0.7-1.5		0.8-1.4		0.8-1.4		0.7-1.5	
Presser foot lift (mm)	5.5		5.5		7.0		7.0		5.5	
Needles	DCx27 #11		DCx27 #14		DCx27 #19		DCx27 #19		DCx27 #11	
Electric Presser Foot Lifter	✓	N/A	✓	N/A	✓	N/A	✓	N/A	✓	N/A
Tape Cutter	✓	N/A	✓	N/A	✓	N/A	✓	N/A	✓	N/A

Other gauges can be available in market.

Brother GT/SM Support App



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Please read instruction manual before using the machine for safety operation.

-Product specifications are subject to change for improvement without notice.

-Photographs are for illustration purpose. They may not represent actual operating conditions and may display optional parts.



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