

RECOMENNDAITON TABLE(ES)

Production : Up to 15 kgs/hr

Material	Yarn Count/Decitex	Cylinder	Doffer	Licker-in	^{*4} Tops
Cotton	< Ne20	CC73-NPI	DU54GH	TC50KH	NJS450N (NCS450N)
	Ne21 ~ 50	CC73-NPI		TC50KH	NJS450N (NCS450N)
	> Ne50	CC73-NPI		TC50KH	NJS500N (NCS500N)
Polyester	< 0.9dtex	CT61-P		TM40KH01	NTS400N
	1.0 ~ 1.2dtex	CT61-P		TM40KH01	NTS350N
	1.3 ~ 3.0dtex	CM54-NPN		TM40KH01	NTS350N
Acrylic	1.3 ~ 3.0dtex	CM46AH		TM40KH01	NTS350N
Rayon, Polyester/Rayon	1.2 ~ 2.0dtex	CM54-NPN		TM45KH	NTS400N
Universal (Synthetics)	1.0 ~ 3.0dtex	CM54-NPN		TM40KH01	NTS400N
Cotton/Synthetics	< Ne50/1.0 ~ 3.0dtex	CC65-NPI	TM45KH	NTS400N	

Production : Up to 30 kgs/hr

Material	Yarn Count/Decitex	Cylinder	^{*2} Doffer	^{*3} Licker-in	^{*4} Tops
Cotton	< Ne20	CC73WKD	DU39-0	TC50KH	NVS500N
	Ne21 ~ 50	CC86XKA		TC50KH	NVS500N
	> Ne50	CC86XKA		TC50KH	NVS500N
Polyester	1.0 ~ 3.0dtex (< 51mm)	CU66WKD		TM40KH01	NTS400N
Acrylic	1.3 ~ 3.0dtex	CM54-NPN		TM40KH01	NTS400N
Rayon	1.2 ~ 2.0dtex	CU72WKD		TM45KH	NTS450N
Polyester/Rayon	1.2 ~ 2.0dtex	CU66WKD		TM45KH	NTS450N
Universal (Synthetics)	1.0 ~ 3.0dtex	CU66WKD		TM40KH01	NTS450N
Cotton/Synthetics	< Ne50/1.0 ~ 3.0dtex	CU66WKD		TM45KH	NTS450N

Production : Up to 45 kgs/hr

Material	Yarn Count/Decitex	Cylinder	^{*2} Doffer	^{*3} Licker-in	Tops
Cotton	< Ne20	^{*5} CC96XKFA	DU34DH	TC50KH	NVS500N
	Ne21 ~ 50	^{*6} CC96XKA		TC50KH	NVS500N
	> Ne50	CC96XKA		TC50KH	NJS550N
Polyester	1.0 ~ 3.0dtex (< 51mm)	CU66WKD		TM40KH01	NTS400N
Rayon	1.2 ~ 2.0dtex	CU72WKD		TM45KH	NTS400N
Polyester/Rayon	1.2 ~ 2.0dtex	CU66WKD		TM45KH	NTS450N
Universal (Synthetics)	1.0 ~ 3.0dtex	CU66WKD		TM40KH01	NTS450N
Cotton/Synthetics	< Ne50/1.0 ~ 3.0dtex	CU66WKD		TM45KH	NTS450N

Production : Over 45 kgs/hr

Material	Yarn Count/Decitex	Cylinder	^{*2} Doffer	^{*3} Licker-in	Tops
Cotton	< Ne20	^{*5} CC96XKFA	DU34DH	C41MR04	NVS500N
	Ne21 ~ 50	^{*6} CC96XKA		C41MR04	NVS500N
Polyester	1.0 ~ 1.5dtex	CU72-KD		C75MR01	NTS400N
	1.6 ~ 3.0dtex	CU66-KD		C75MR01	NTS400N
Rayon	1.0 ~ 3.0dtex	CU72-KD		C75MR01	NTS450N
Polyester/Rayon	1.2 ~ 2.0dtex	CU66-KD		C75MR01	NTS450N

Tandem Card

Material	Yarn Count/Decitex	Cylinder	^{*2} Doffer	^{*3} Licker-in	^{*4} Tops
Breaker	Cotton	CC39-P	DU34DH	TC50KH	NTS400N
Finisher		Specifications for Single Card can be applied.			

< Remarks >

*Decitex (dtex) = Denier (d) × 1.11

** NS Cylinder: CC96XKFA CC96XKA CC86XKA

*1 Cylinder over 250rpm : CU72WKD

*2 Carding Machines ; Rieter C4A,C4,C10,C50,C51 , Howa CMH,CMH-S : DU34IH

*3 Interlock type of Licker-in wire : TC50KH C41MR04 , TM45KH C40QR01 , TM40KH01 C75MR01
Carding Machines ; TRUTZSCHLER DK803,DK903,TC03 : C01CR02-ES and C99CR01-ES

*4 Top flats with 9.0mm height should be used on the carding machine with a base wire.

*5, *6 Trash ratio over 7% : CC86XKA