

Sharpen your tool before achieve your work

CARD CLOTHING

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Cylinder wire

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
C2030 x 1540	2.00	30	1.50	0.40	1075	For medium, fine and super fine cotton
C2035 x 1740	2.00	35	1.50	0.40	949	
C2035 x 1545	2.00	35	1.50	0.45	956	
C2030 x 1550	2.00	30	1.50	0.50	860	For medium, fine cotton
C2035 x 1550	2.00	35	1.50	0.50	860	
C2030 x 1560	2.00	30	1.50	0.60	717	For medium cotton, OE yarn
C2525 x 1560	2.50	25	1.50	0.60	717	For medium cotton, OE yarn
C2530 x 1550	2.50	30	1.50	0.50	860	
C2525 x 1550	2.5	25	1.5	0.5	860	
C2525 x 1560	2.50	25	1.50	0.60	717	
C2520 x 1560	2.50	20	1.50	0.60	717	
C2520 x 1570	2.50	20	1.50	0.70	614	For man made fibres
C2825 x 1360	2.8	25	1.3	0.6	827	For cotton, OE, and man made fibres
C2825 x 1560	2.8	25	1.5	0.6	717	
C2815 x 1560	2.8	15	1.5	0.6	717	
C2810 x 1865	2.8	10	1.8	0.65	551	
C3015 x 1580	3	15	1.5	0.8	537	
C3215 x 1380	3.20	15	1.31	0.80	615	
C3210 x 2080	3.20	10	1.95	0.80	403	

Doffer wire-Licker in wire

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
D4030 x 1880	4.00	30	1.80	0.80	448	For coarse, medium and fine cotton
D4030 x 1890	4.00	30	1.80	0.90	398	
D4030 x 1810	4.00	30	1.80	1.00	358	
D4025 x 1890	4.00	25	1.80	0.90	398	
D4030 x 2090	4.00	30	2.00	0.90	358	
D4030 x 2090G	4.00	30	2.00	0.90	358	For medium, fine cotton, and super fine cotton
D4030 x 1890G	4.00	30	1.80	0.90	398	
D5030 x 2190G	5.00	30	2.10	0.90	341	
D4030 x 2110G	4.00	30	2.10	1.00	307	

Grooved Licker-in Wire

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
L5500 x 4TPI	5.50	0	6.35	Variable	Variable	For fine, medium man made fibres
L5505 x 4.5TPI	5.50	5	5.60	Variable	Variable	
L5510 x 4.5TPI	5.50	10	5.60	Variable	Variable	For fine, medium cotton
L5510 x 5TPI	5.50	10	5.00	variable	variable	For fine and super fine cotton

Inter Locking Licker-in Wire

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
L5000 x 6330V	5.0	0	6.3	3.00	35	For man made fibres
L5005 x 6030V	5	5	6.3	3	35	
L5010 x 5030V	5	10	5	3	43	Standard
L5010 x 2621V	5	10	2.6	2.1	120	For Rieter cards
L5020 x 2515V	5	20	2.5	1.5	172	For the 2nd licker in roller
L5020 x 2015V	5	20	2	1.5	215	For the 3rd licker in roller

Metallic card clothing

Cylinder

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BC 3220x 1890	3.2	20	1.8	0.9	398	Standard
BC 3612x 1810	3.6	12	1.8	1.0	358	Standard
BC 3612x 2110	3.6	12	2.1	1.0	307	Standard
BC 3815x 3213	3.8	15	3.2	1.3	155	Standard
BC 3812x 1810	3.8	12	1.8	1.0	358	Standard
BC 4012x 2512	4.0	12	2.5	1.2	215	Standard
BC 3807x 1710	3.8	7	1.7	1.0	380	Standard

Doffer

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BD 4035x 2590	4.0	35	2.5	0.9	287	Standard
BD 4235x 2510	4.2	35	2.5	1.0	258	Standard
BD 4230x 1890	4.2	30	1.8	0.9	398	Standard
BD 4235x 2110	4.2	35	2.1	1.0	307	Standard
BD 4530x 2110	4.5	30	2.1	1.0	307	Standard
BD 4535x 2210	4.5	35	2.2	1.0	293	Standard
BD 5040x 3210G	5.0	40	3.2	1.0	202	Standard

Stripper

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BS 4230x 3212	4.2	30	3.2	1.2	168	Standard
BS 4525x 2510	4.5	25	2.5	1.0	258	Standard
BS 4225x 4212	4.2	25	4.2	1.2	128	Standard

Condenser

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BH 3555x 2885	3.5	55	2.8-3.4	0.9	271	Standard
BH 3540x 3710	3.5	40	3.7-4.73	1.0	174	Standard

Transfers

Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BT 4230x 3212	4.2	30	3.2	1.2	168	Standard
BT 4225x 4212	4.2	25	4.2	1.2	128	Standard
BT 3630x 3212	3.6	30	3.2	1.2	168	Standard

Metallic card clothing

Worker						
Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BW 4230x 2510	4.2	30	2.5	1.0	258	Standard
BW 4230x 2512	4.2	30	2.5	1.2	215	Standard
BW 4230x 3212	4.2	30	3.2	1.2	168	Standard
BW 4525x 1810	4.5	25	1.8	1.0	358	Standard
BW 4525x 2110	4.5	25	2.1	1.0	307	Standard
BW 4525x 2510	4.5	25	2.5	1.0	258	Standard
BW 4535x 1810	4.5	35	1.8	1.0	358	Standard
BW 4535x 2110	4.5	35	2.1	1.0	307	Standard
BW 4535x 2510	4.5	35	2.5	1.0	258	Standard
BW 5040x 2510	5.0	40	2.5	1.0	258	Standard

Licker in & Feed in						
Type of Wire	Height	F. Angle	Pitch	Rib	PPSI	Application
BT 3240x 6030V	3.2	40	6	3.0	36	Standard
BT 3240x 8630V	3.2	40	8.6	3.0	25	Standard
BT 5025x 5415	5.0	25	5.4	1.5	*	Standard
BT 5030x 4215	5.0	30	4.2	1.5	*	Standard
BT 5020x 5415	5.0	20	5.4	1.5	*	Standard
BT 5030x 3718	5.0	30	3.7	1.8	*	Standard
BT 6025x 6415	6.0	25	6.4	1.5	*	Standard
BT 5520x 5415	5.5	20	5.4	1.5	*	Standard
BT 5530x 6415	5.5	30	6.4	1.5	*	Standard
BT 5020x 8515	5.0	20	8.5	1.5	*	Standard
BT 5020x 1015	5.5	20	10	1.5	*	Standard
BT 5107x 8515	5.1	7	8.5	1.5	*	Standard
BT 5430x 4210	5.4	30	4.2	1.0	*	Standard
BT 5430x 3210	5.4	30	3.2	1.0	*	Standard
BT 4230x 4210	4.2	30	4.2	1.0	*	Standard
BT 4230x 3210	4.2	30	3.2	1.0	*	Standard
BT 6030x 6415	6.0	30	6.4	1.5	*	Standard
BT 8015x 9620	8.0	15	9.6	2.0	*	Standard

Flexible card clothing

Specifications:

Shape	Wire section	Foundation	Cylinder		Doffer		Transfer		Worker		Stripper		Cleaner	
			60	57.2	60	50.8	44.5		38.1		38.1	28.6	25.4	
			Height Angle		Height Angle		Height Angle		Height Angle		Height Angle		Height Angle	
		Sponge Rubber+cotton cloth	10.5	68	10.5	68	10.5	65	10.5	65	10.5	65	10.5	65
		Vulcanized Rubber+cotton cloth	10	62	10	62	10	62	10	62	10	62	10	62
		Wool felt+cotton cloth	11.9	68	11.9	68	10	65	10	65	10	65	10	65
		Rubber+wool felt+cotton cloth	11.9	68	11.9	68	10	65	10	65	10	65	10	65

Fancy specifications

Shape	Wire section	Foundation	Y	X	Height	Setting width		
		Sponge Rubber+cotton cloth	75					
		Wool felt+cotton cloth	70	65	25mm	47.6mm	46mm	38.1mm
		Rubber+wool felt+cotton cloth	70					

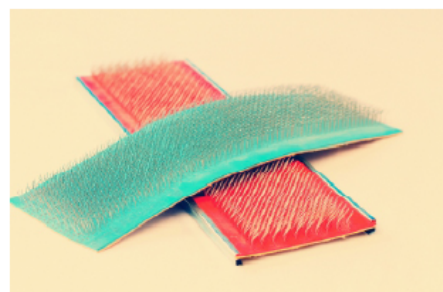
Fancy Density:

Steel wire			PPSI		
Count	Dia.	Standard	Count	Dia.	Standard
26	0.48	40	31	0.33	140
27	0.43	60	32	0.305	160
28	0.405	80	33	0.28	180
29	0.38	100	34	0.255	200
30	0.355	120	35	0.23	



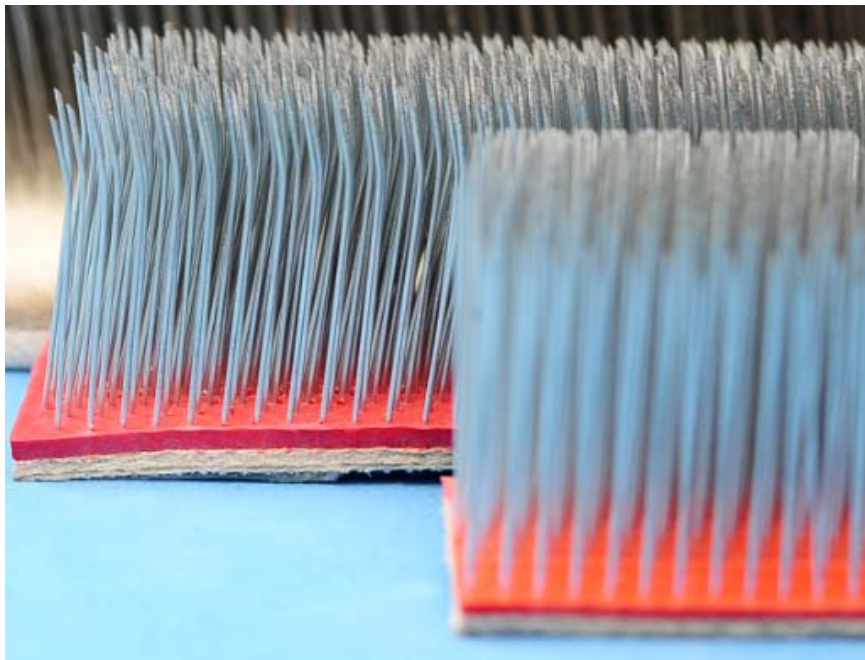
Hand card brush Specifications

Steel wire			Foundation	Size
Count	Dia.	Standard		
26	0.48	90	4ply(5ply or 3ply) rubber+cotton cloth	256mm length* 89mm width
28	0.405	105	5ply cotton cloth	
30	0.355	115		
32	0.305	125		



Flexible card clothing Standard wire No. and density

** metric	Steel Wire		PPSI Standard	Steel Wire		PPSI Standard
	Count	Dia.		Count	Dia.	
10	26	0.48	160	20/24	0.91/0.58	120
12	27	0.43	200	21/25	0.81/0.53	140
14	28	0.405	240	22/26	0.71/0.48	160
16	29	0.38	280	23/27	0.63/0.43	180
18	30	0.355	320	24/28	0.58/0.405	200
20	31	0.33	360	25/29	0.53/0.38	220
22	32	0.305	400	26/30	0.48/0.355	240
24	33	0.28	440	27/31	0.43/0.33	260
26	34	0.255	480	28/32	0.405/0.305	280
28	35	0.23	520	29/33	0.38/0.28	300
30	35	0.23	560	30/34	0.355/0.255	320





Cleaning Fillets

Description	Wire	Foundation	Total Width (mm)	Height (mm)	Length	Qty/m
CROSROL						
8 Row Clipped 1020	26s	4PLY VIR 1L	33	18	1020mm	2 pcs
Dicky Fillet	33s	3 PLY VIR	20	10	16	16m
RIETER C-1/2 C-1/3						
8 Row Clipped 1010	26s	4 PLY VIR 1L	33	18	1010mm	1pc
FB 14	30s	4 PLY VIR	30	26	1045mm	2pc
Flat Cleaning Fillet 26.5mm	31s	4 PLY VIR	40	26.5	8m	8m
Doffer Cleaning Fillet	33s	3 PLY VIR	20	17	15m	15m
RIETER C4/C10/C50/C51						
8 Row Clipped 1010	26s	4 PLY VIR	33	18	1010mm	1pc
FB 15	30s	4 PLY VIR	30	26	1030mm	2pc
FB 24	27s	4 PLY VIR	47.5	10	1030mm	2pc
FB 24(C4)	26s	7 PLY VIR	46	8	1030mm	8m
DB-25 (C4A/C10)	30s	5 PLY VIR	28	7	11m	11m
DB-26 (C-50)	33s	3 PLY VIR	20	17	17m	17m
DB-27 (C-50/C-51)	33s	3 PLY VIR	20	15	13m	13m
TRUTZSCHIER						
TR/DP(Clearer roller fillet)	30s	4 PLY VIR	28	17	10.5m	10.5m
TR/DS(Stripper roller fillet)	32s	3 PLY VIR	40	20	10m	10m
TR/AP(doffer cleaning fillet)	33s	3 PLY VIR	20	17	15m	15m

Flat tops

- Made of Micro-alloyed steel with extra hardened point (EHP)
- We are using a "Multi-layer" Foundation in the cotton Fabric construction, with covering layer of a elastic natural rubber
- The setting pattern is sparse at the fibre entry point and dense towards the exit. The gentle action assures better removal of trash and neps and avoid fibre rupture
- Hardened at the tips of the hooks prolongs its life.
- High technology in backing-off grinding / side grinding to get smooth finish with high sharpness for better carding.

Type	PPSI	Height	F. Angle	Application	Setting Needle	
PT 55 (MCH55)	550	7.8mm	72	For super fine count cotton		
PT 52 (MCH52)	520	8mm	72			
PT 45 (MCH45)	450	8mm	72			
PT 42 (MCH42)	420	8mm	72	For medium, OE cotton		
PT 36 (MCH36)	360	8mm	72	For corse, man made fibres		
PT33(MCH33)	330	8mm	72			
MCB48	520	8mm	74	For medium, fine count cotton		
MCB45	450	8mm	74			
MCB38	380	8mm	74			
MCB30	300	8mm	74	For corse, man made fibres		
MCZ24	240	7.5mm	74	For corse, man made fibres		
MCZ18	180	8mm	74	For corse, man made fibres		

Raising fillet Specifications

Code	Type	Foundation	Count	Total height	Working angle	PPSI	Width	length	Application
1	SY-1	3ply red rubber+Back Cloth	27/31	9.5	42	290	23	122	For woven wool cloth, polar fleece, mink blanket, any type of cotton fabric
2	SY-2	3ply red rubber+Back Cloth	28/32	9.5	42	300	23	122	For woven wool cloth, polar fleece, mink blanket, any type of cotton fabric
3	SY-3	3ply red rubber+Back Cloth	29/33	9.5	42	310	23	122	For woven wool cloth, polar fleece, mink blanket, any type of cotton fabric
4	RA-2	3ply red rubber+Back Cloth	27/31	10	40	310	23	122	For polar fleece, mink blanket, any type of cotton fabric
5	RA-1	3ply red rubber+Back Cloth	27/31	9.5	40	310	23	122	For polar fleece, mink blanket, any type of cotton fabric
6	RA-3	3ply red rubber+Back Cloth	28/32	9.5	48	330	23	122	For soft mink blanket, cotton fabric, polyester made fabric
7	RT-15	3ply red rubber+Back Cloth	30's	11	80	250	23	122	Straight for above 4 type band
8	N-20	4ply red rubber+Back Cloth	25/32	11	42	310	20	145	For Shoddy yarn
9	NRT	3ply red rubber+Back Cloth	30's	11	80	250	20	145	Straight for N-20
10	RA-22	6ply felt rubber+Back Cloth	33's	11	65	230	23	122	For warp knitting fabric
11	RA-23	6ply felt rubber+Back Cloth	31's	11	45	210	23	122	For warp knitting fabric
12	SF-1	3ply red rubber+Back Cloth	26/30	9.8	40	300	23	122	For super soft fabric
13	SF-2	3ply red rubber+Back Cloth	27/31	9.8	40	310	23	122	For super soft fabric
14	SY-4	4ply red rubber+Back Cloth	27/31	11	40	280	23	122	For high speed wool carding
15	SY-5	3ply red rubber+Back Cloth	29/33	10	45	310	23	122	For Coral velvet
16	SY-6	3ply red rubber+Back Cloth	27/31	9.5	44	330	23	122	For Suede Fabric
17	SY-7	3ply red rubber+Back Cloth	34's	10.5	42	360	23	122	For cashmere
18	SY-8	3ply red rubber+Back Cloth	29/33	10	48	360	23	122	For cony hair, cashmere, Al barca hair
19	SY-9	7ply felt+Back cloth	33	11	80	190	50.8	120	For man made mohair fiber
20	SY-10	3 ply red rubber+Back cloth	28	11	80	260	23	122	For man made mohair fiber
21	SY-11	3ply red rubber+Back Cloth	32	30	78	260	38.1	61	Brushing fillet(Straight)
22	SY-12	5ply red rubber+Back cloth	27/31	30	82	300	26	35	Pile raising fillet(Straight and bend both available)
23	SY-13	7ply felt+Back cloth	31	29	85	180	90	Any	Raising brush(Straight)