

Card Clothing Guide

This Card Clothing Guide comprises a selection of the wire types available only.

breast cylinder worker

profiles	C12 25J 72
front angle	25° to 45°
points density	50 to 200 PPSI
height	4.0 to 5.0 mm
options	T - thick point X - serrations B - mechanically treated

breast cylinder stripper

profiles	C12 05H 60
front angle	5° to 40°
points density	50 to 200 PPSI
height	3.2 to 5.0 mm
options	T - thick point

lickerin

profiles	C08 10K 43
front angle	10° to 20°
points density	30 to 70 PPSI
height	5.0 to 6.0 mm
options	T - thick point

feed roller

profiles	C08N 10L 40
front angle	-10° to 30°
points density	20 to 40 PPSI
height	5.0 to 10.0 mm
options	T - thick point

breast cylinder

profiles	C14 10I 84
front angle	10° to 20°
points density	50 to 200 PPSI
height	3.2 to 6.0 mm
options	T - thick point

transfer roller

profiles	C14 20I 84T
front angle	20° to 30°
points density	75 to 200 PPSI
height	4.0 to 5.0 mm
options	T - thick point

main cylinder stripper

profiles	C20 10I 175
front angle	5° to 40°
points density	100 to 225 PPSI
height	4.0 to 5.0 mm
options	T - thick point B - mechanically treated

main cylinder worker

profiles	C24 30I 185T
front angle	30° to 45°
points density	100 to 380 PPSI
height	4.0 to 5.0 mm
options	T - thick point X - serrations B - mechanically treated

random roller

profiles	090 10F 566HTB
front angle	10° to 25°
points density	350 to 550 PPSI
height	2.5 to 3.0 mm
options	H - NovoStar T - thick point B - mechanically treated

doffer

profiles	C24 30I 185T
front angle	30° to 45°
points density	100 to 380 PPSI
height	3.0 to 5.0 mm
options	T - thick point X - serrations B - mechanically treated

take-off roller

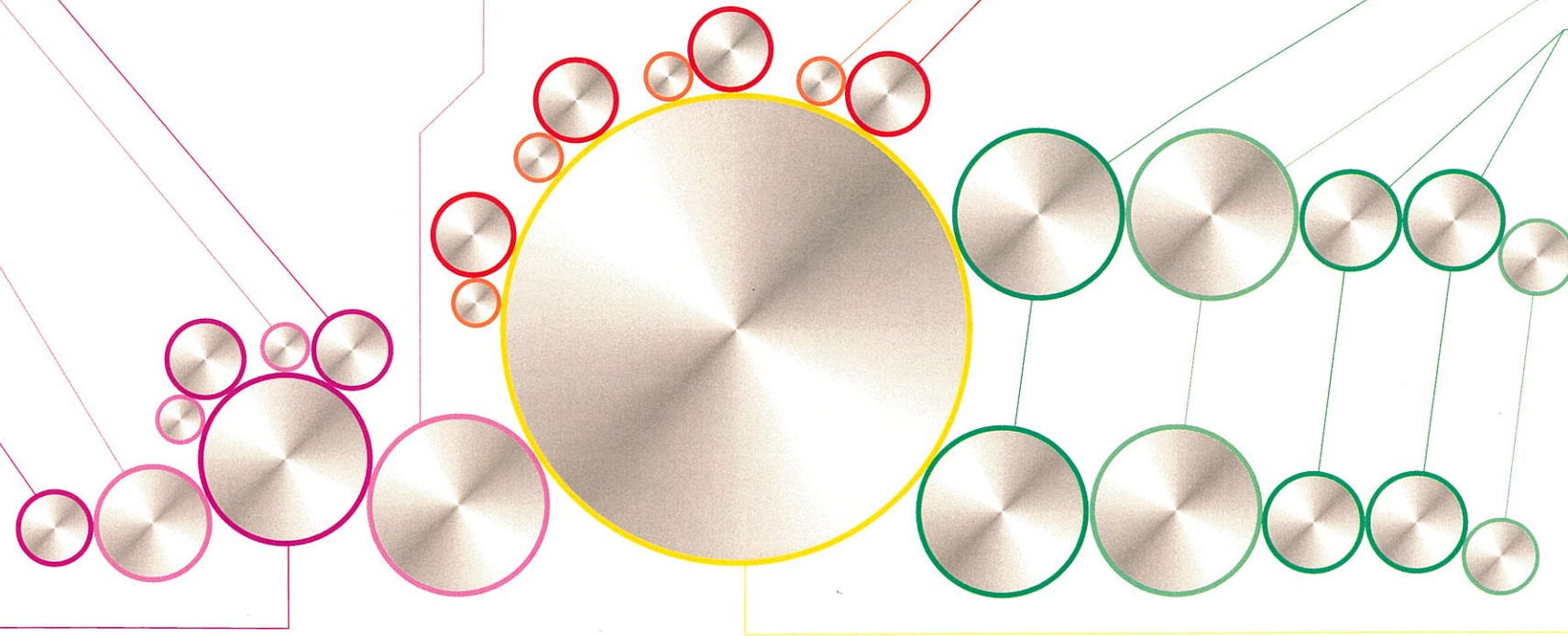
profiles	180N30H 110
front angle	-30° to -18°
points density	110 to 185 PPSI
height	4.0 mm
options	B - mechanically treated P - chemically treated

condenser

profiles	130 40K 117
front angle	40° to 45°
points density	50 to 200 PPSI
height	4.0 to 6.0 mm
options	X - serrations B - mechanically treated

main cylinder

profiles	C20 10H 176
front angle	10° to 20°
points density	100 to 550 PPSI
height	2.5 to 4.2 mm
options	T - thick point



Standard Wires for Garnetts

fancy stripper	transfer roller	worker	stripper	fancy
C12_30J_85	C12_30J_61	C12_30J_61	C12_30J_61	C16_15J_95
C12_30L_61	C14_30J_99	C14_30J_99	C14_30J_99	C10_05I_18
C10_05I_18		C16_30J_110	C16_30J_110	C12_15J_79
C12_15J_79				fancy stripper
stripper				C12_30J_61
C12_30J_85				C14_30J_99
C12_30L_61				C16_30J_110
worker				doffer
C12_30J_61				C14_35L_78X
C12_30J_85				C18_35K_104LX
				C18_40L_143X
				C18_40K_143XLD
lickerin	cylinder	doffer	cylinder	
C08_35L_44	C10_30L_51	C10_40L_42	C12_30J_61	
C08_370_29	C12_30J_61	C12_40M_48X	C14_30J_99	
C10_30L_39	C12_30L_61	C14_35L_78X	C16_30J_110	

Wires for Airlay Cards

carding roller - K2	worker - W3	worker - W5	card master plate	card master plate
C24_30J_185	090_40J_286X	080_45H_254X	114_10G_233SL	114_10G_233SR
worker - W2				cylinder
080_45H_191X				090_05F_282EHTA
carding roller - K1				080_05E_384H
C12_25J_72				carding roller - K5
feeding roller				080_25H_350
C08_10L_41				
stripper	worker - W1	worker - W4	carding roller - K3	carding roller - K4
C24_05H_120	110_40J_162X	110_40J_162X	090_35J_235	094_25I_324

Trützschler Wire Identification Code

base or rows per inch:
plain rib wires: base in mm/100
(e.g. 090 = 0.90 mm, 110 = 1.10 mm)
or camlock wires: Cxx
(e.g., C08 = 8 rows/”, C24 = 24 rows/”)

shoulder width [1/100mm]

050 12 E 467 H
C24 40 J 168 H

The letter code “C” indicates a camlock wire with the numbers of rows per inch given.

front angle [°]
N = negative

total height:
D = 2.00 mm M = 6.50 mm
E = 2.50 mm N = 7.00 mm
F = 3.00 mm Q = 7.50 mm
G = 3.50 mm R = 8.00 mm
H = 4.00 mm S = 8.50 mm
I = 4.50 mm T = 9.00 mm
J = 5.00 mm U = 9.50 mm
K = 5.50 mm V = 10.00 mm
L = 6.00 mm

point density [points per square inch]

special versions
A = thermically treated
B = mechanically treated
D = enhanced point
F = flat on point
G = groove
H = NovoStar®
L = low shoulder
P = chemically polished
R = banana shape
S = special
T = thick point
W = wool
X = serrations

Individual wire specification sheets for each customer based on production data, raw material parameters and quality requirements.

TRÜTZSCHLER
CARD CLOTHING

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