



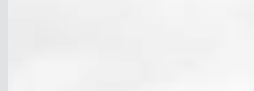




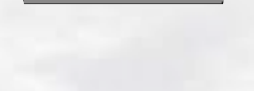







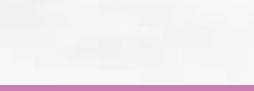



Card Clothing Guide

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

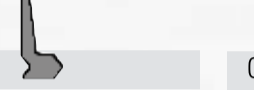
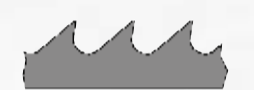


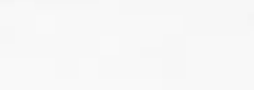


breast cylinder worker

| | | | |
|----------------|--|--------------|---|
| profiles |  | C12 25J 72 |  |
| front angle | 25° to 45° | C12 30J 52T |  |
| points density | 50 to 200 PPSI | C14 40J 72 |  |
| height | 4.0 to 5.0 mm | C14 40J 98B |  |
| options | T – thick point | C20 40J 120 |  |
| | X – serrations | C24 40J 168X |  |
| | B – mechanically treated | C14 45J 84X |  |
| | | C20 45J 120X |  |
| | | 080 45H 191 |  |




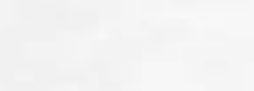




breast cylinder stripper

| | | | |
|----------------|---|--------------|---|
| profiles |  | C12 05H 60 |  |
| front angle | 5° to 40° | C16 10J 96 |  |
| points density | 50 to 200 PPSI | C20 15J 156 |  |
| height | 3.2 to 5.0 mm | C14 20J 84T |  |
| options | T – thick point | C20 25J 141 |  |
| | | C20 30J 154 |  |
| | | C16 35J 113T |  |
| | | C16 40J 112 |  |









lickerin

| | | | |
|----------------|---|-------------|---|
| profiles |  | C08 10K 43 |  |
| front angle | 10° to 20° | C10 10L 51 |  |
| points density | 30 to 70 PPSI | C08 10K 40 |  |
| height | 5.0 to 6.0 mm | C10 15J 50 |  |
| options | T – thick point | C08 20L 31 |  |
| | | C08 20L 31T |  |




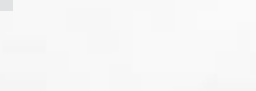


feed roller

| | | | |
|----------------|---|-------------|---|
| profiles |  | C08N 10L 40 |  |
| front angle | -10° to 30° | C08 10L 27 |  |
| points density | 20 to 40 PPSI | C08 10L 41 |  |
| height | 5.0 to 10.0 mm | C06 20K 30 |  |
| options | T – thick point | C08 20L 31 |  |
| | | C08 30L 27 |  |
| | | C08 30L 31T |  |










breast cylinder

| | | | |
|----------------|---|-------------|---|
| profiles |  | C14 10J 84 |  |
| front angle | 10° to 20° | C14 10J 84T |  |
| points density | 50 to 200 PPSI | C16 10J 96 |  |
| height | 3.2 to 6.0 mm | C12 15J 72 |  |
| options | T – thick point | C14 15J 109 |  |
| | | C16 20J 96 |  |
| | | C20 20H 158 |  |



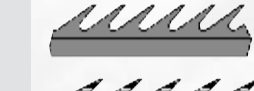
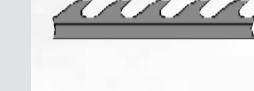





transfer roller

| | | | |
|----------------|---|--------------|--|
| profiles |  | C14 20J 84T |  |
| front angle | 20° to 30° | C20 20J 120 |  |
| points density | 75 to 200 PPSI | C16 25J 96 |  |
| height | 4.0 to 5.0 mm | C20 25J 120T |  |
| options | T – thick point | C20 30J 154 |  |
| | | C24 30J 185T |  |



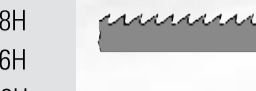



main cylinder stripper

| | | | |
|----------------|---|--------------|---|
| profiles |  | C20 10J 175 |  |
| front angle | 5° to 40° | C24 15H 212 |  |
| points density | 100 to 225 PPSI | 090 20G 224 |  |
| height | 4.0 to 5.0 mm | 110 22H 204 |  |
| options | T – thick point | 094 25G 380 |  |
| | B – mechanically treated | 094 30J 208 |  |
| | | 110 35H 266B |  |
| | | C20 40J 210 |  |





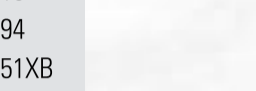





main cylinder worker

| | | | |
|----------------|---|---------------|---|
| profiles |  | C24 30J 185T |  |
| front angle | 30° to 45° | C24 34J 240 |  |
| points density | 100 to 380 PPSI | 090 35J 235 |  |
| height | 4.0 to 5.0 mm | 090 35H 326XB |  |
| options | T – thick point | C20 40J 210 |  |
| | X – serrations | C28 40J 294 |  |
| | B – mechanically treated | 080 40H 351XB |  |
| | | 080 45H 254X |  |






random roller

| | | | |
|----------------|--|----------------|---|
| profiles |  | 090 10F 566HTB |  |
| front angle | 10° to 25° | 080 15F 448H |  |
| points density | 350 to 550 PPSI | 090 16F 566H |  |
| height | 2.5 to 3.0 mm | 080 20E 556H |  |
| options | H – NovoStar | 094 25G 380 |  |
| | T – thick point | | |
| | B – mechanically treated | | |

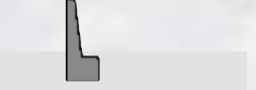
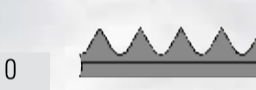

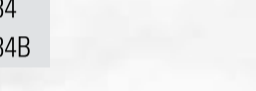


doffer

| | | | |
|----------------|---|---------------|---|
| profiles |  | C24 30J 185T |  |
| front angle | 30° to 45° | 080 32H 337XB |  |
| points density | 100 to 380 PPSI | C24 34J 240 |  |
| height | 3.0 to 5.0 mm | 090 35J 235 |  |
| options | T – thick point | 090 35H 326XB |  |
| | X – serrations | C20 40J 210 |  |
| | B – mechanically treated | C28 40J 294 |  |
| | | 080 40H 351XB |  |
| | | 080 45H 254X |  |










condenser

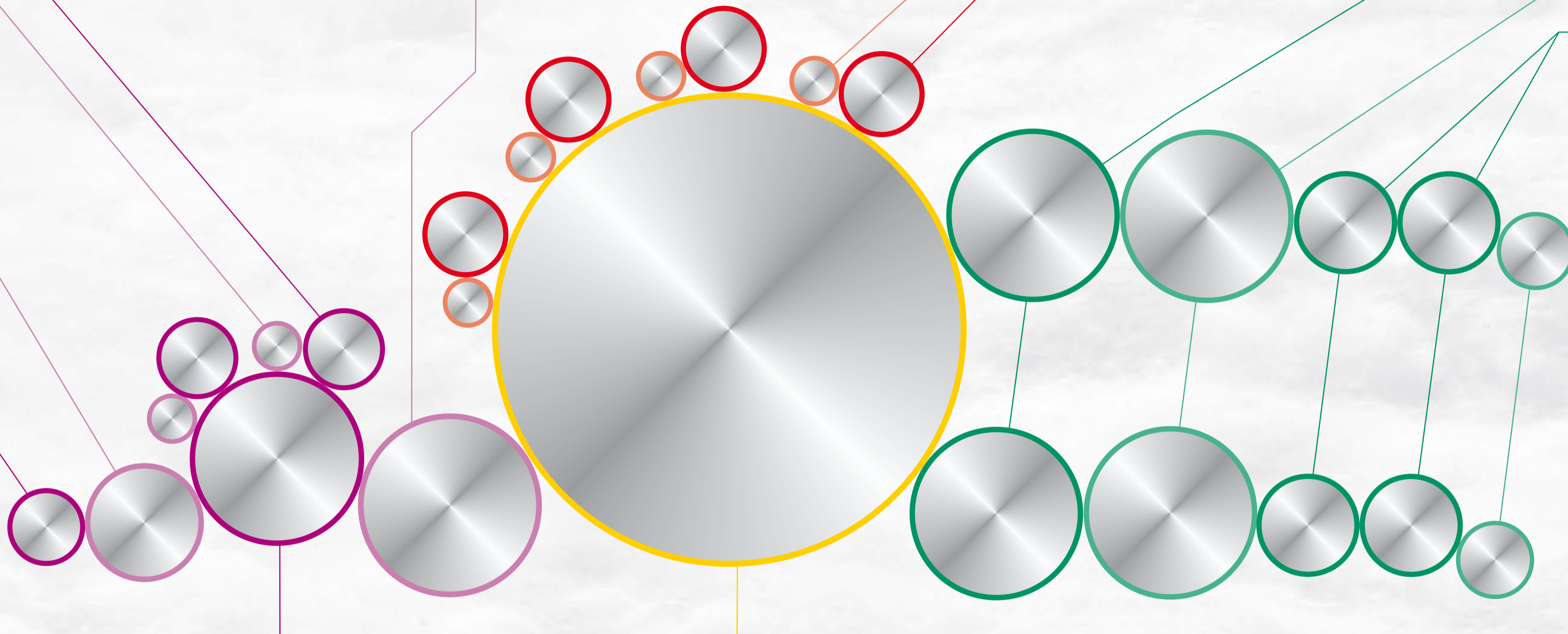
| | | | |
|----------------|---|--------------|---|
| profiles |  | 130 40K 117 |  |
| front angle | 40° to 45° | 130 40J 140B |  |
| points density | 50 to 200 PPSI | C24 40J 168 |  |
| height | 4.0 to 6.0 mm | 110 40H 242 |  |
| options | X – serrations | | |
| | B – mechanically treated | | |

take-off roller

| | | | |
|----------------|---|--------------|---|
| profiles |  | 180N30H 110 |  |
| front angle | -30° to -18° | 180N30H 110B |  |
| points density | 110 to 185 PPSI | 180N18H 113 |  |
| height | 4.0 mm | 110N18G 184 |  |
| options | B – mechanically treated | 110N18G 184B |  |
| | P – chemically treated | | |

main cylinder

| | | | |
|----------------|---|--------------|---|
| profiles |  | C20 10H 176 |  |
| front angle | 10° to 20° | C24 10G 240 |  |
| points density | 100 to 550 PPSI | 080 10E 384H |  |
| height | 2.5 to 4.2 mm | C24 15H 212 |  |
| options | T – thick point | C28 15G 303 |  |
| | | 090 15E 396H |  |
| | | 090 15F 396H |  |
| | | 080 20E 556H |  |



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_05L_18 |
| fancy | | C16_30J_110 | C16_30J_110 | C12_15J_79 |
| C10_05L_18 | | | | fancy stripper |
| C12_15J_79 | | | | C12_30J_61 |
| stripper | | | | C14_30J_99 |
| C12_30J_85 | | | | C16_30J_110 |
| C12_30L_61 | | | | doffer |
| worker | | | | C14_35L_78X |
| C12_30J_61 | | | | C18_35K_104LX |
| C12_30L_85 | | | | C18_40L_143X |
| lickerin | cylinder | doffer | cylinder | C18_40K_143XLD |
| C08_35L_44 | C10_30L_51 | C10_40L_42 | C12_30J_61 | |
| C08_37Q_29 | C12_30J_61 | C12_40M_48X | C14_30J_99 | |
| C10_30L_39 | C12_30L_61 | C14_35L_78X | C16_30J_110 | |
| | | | | C14_40L_113DX |

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 | |
| | | | C24_05H_120 | |
| stripper | worker – W1 | worker – W4 | carding roller – K3 | carding roller – K4 |
| | 110_40J_162X | 110_40J_162X | 090_35J_235 | 094_25L_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]

front angle [°]
 N = negative

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

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 = thermally treated
 B = mechanically treated
 E = 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

050 12 E 467 H
 C24 40 J 168 H

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

TRÜTZSCHLER
 CARD CLOTHING

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