

# CARD CLOTHING GUIDE

This Card Clothing Guide comprises only a selection of the wire types available. Differences in wire recommendation due to special applications are possible.

## top doffer

profiles	094 40I 284
front angle	40° to 45°
points density	112 to 284 PPSI
height	4.0 to 5.0 mm

## breast cylinder worker

profiles	C16 40J 112ZDAB2
front angle	30° to 45°
points density	72 to 203 PPSI
height	4.0 to 5.0 mm

## breast cylinder stripper

profiles	C16 30J 123
front angle	15° to 40°
points density	50 to 200 PPSI
height	3.2 to 5.0 mm

## lickerin

profiles	C08 10K 43
front angle	10° to 25°
points density	30 to 70 PPSI
height	5.0 to 6.0 mm

## feed roller

profiles	C08 10L 41
front angle	-10° to 30°
points density	20 to 40 PPSI
height	5.0 to 10.0 mm

## breast cylinder

profiles	C16 15I 125
front angle	10° to 20°
points density	50 to 240 PPSI
height	3.2 to 6.0 mm

## bottom doffer

profiles	094 40I 284
front angle	40° to 45°
points density	112 to 284 PPSI
height	4.0 to 5.0 mm

## bottom transfer roller

profiles	090 35J 235X
front angle	25° to 35°
points density	120 to 235 PPSI
height	4.0 to 5.0 mm

## top transfer roller

profiles	090 35 235X
front angle	25° to 35°
points density	120 to 235 PPSI
height	4.0 to 5.0 mm

## main cylinder stripper

profiles	090 20G 224
front angle	15° to 30°
points density	100 to 286 PPSI
height	4.0 to 5.0 mm

## main cylinder worker

profiles	090 40J 286X2
front angle	30° to 45°
points density	100 to 380 PPSI
height	4.0 to 5.0 mm

## random roller

profiles	090 10F 566HTB
front angle	10° to 25°
points density	350 to 556 PPSI
height	2.5 to 3.0 mm

## doffer

profiles	080 40H 351XB2
front angle	30° to 45°
points density	100 to 380 PPSI
height	3.0 to 5.0 mm

## condenser

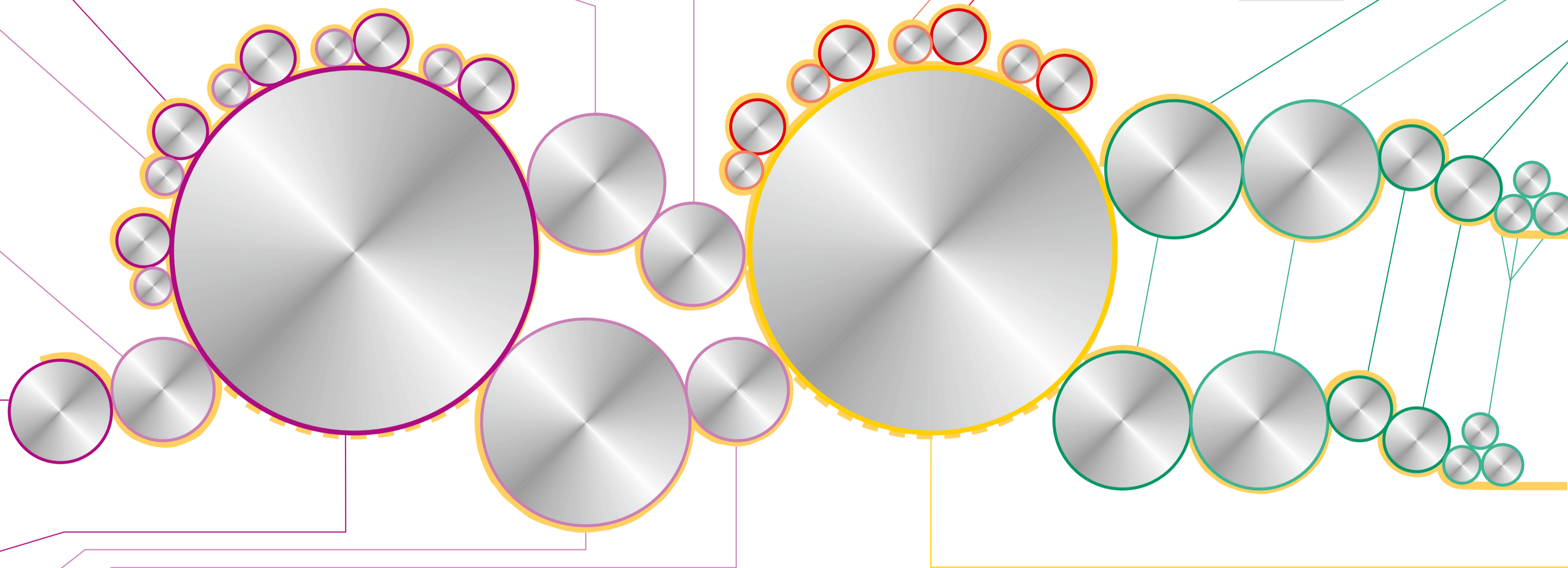
profiles	110 40J 131VB
front angle	40° to 45°
points density	70 to 160 PPSI
height	4.0 to 6.0 mm

## take-off roller

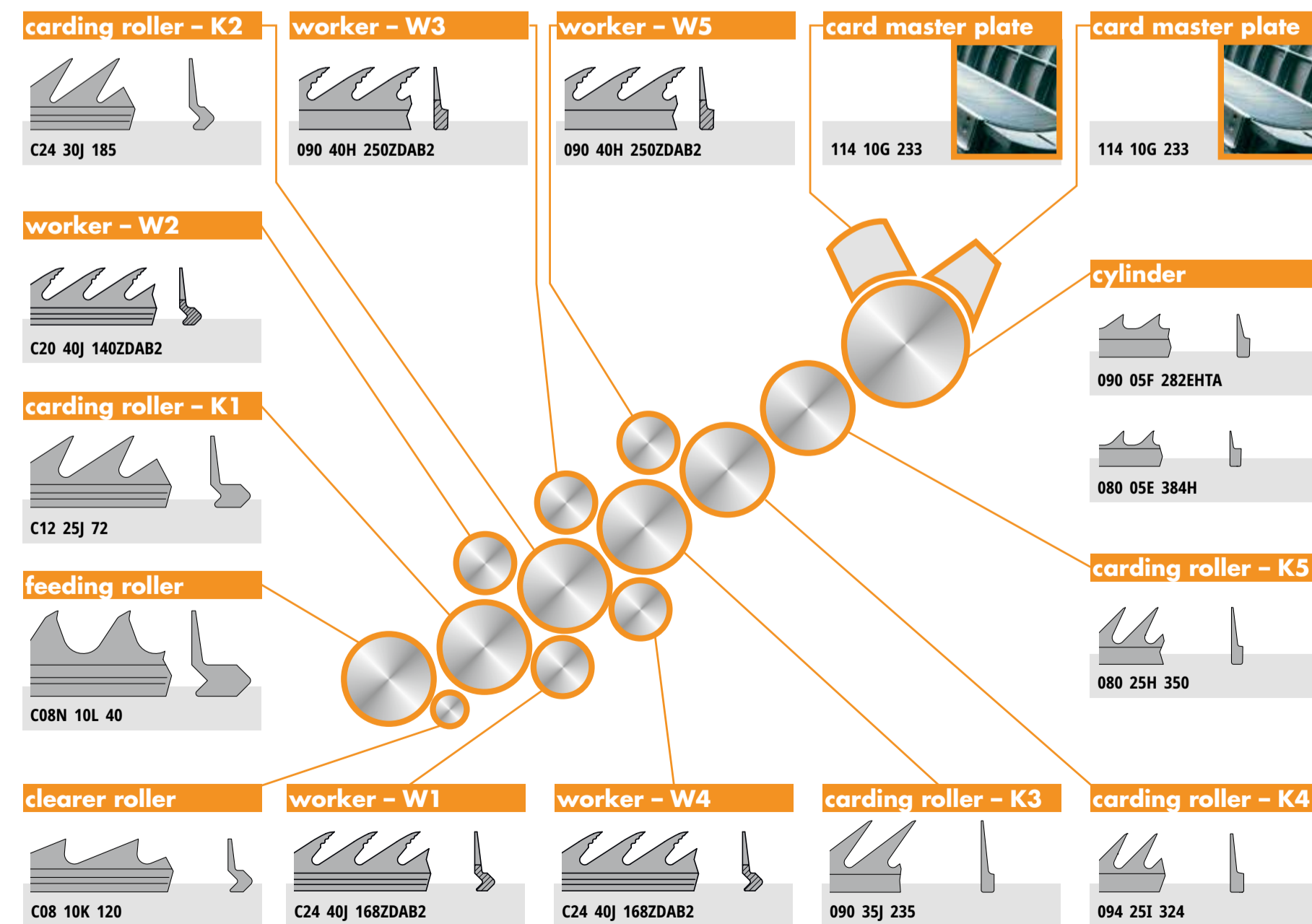
profiles	180N18H 113
front angle	-30° to -18°
points density	110 to 185 PPSI
height	4.0 mm

## main cylinder

profiles	080 10E 384H2
front angle	10° to 20°
points density	100 to 550 PPSI
height	2.5 to 4.2 mm



## Wires for Airlay Cards



## Trützschler Wire Identification Code

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

shoulder width [1/100mm]

front angle [°] N = negative

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

special versions: A = thermally treated, B = mechanically treated, D = enhanced point, E = depth of cut, F = flat on point, G = groove, H = NovoStar®, I = defiated tooth, L = low shoulder, P = chemically polished, R = banana shape, S = special, T = thick point, W = wool, X = serrations, XX = double serrations, Z = Notch, 2 = SUPERTIP

point density [points per square inch]

**050 12 E 467 H2**  
**C24 40 J 168 -2**

All wires in new SUPERTIP quality are also available in NovoStar quality.