

Conveyor Belts & Power Transmission Belts

Ziligen Kayış Pazarlama San. ve Tic. A.Ş.

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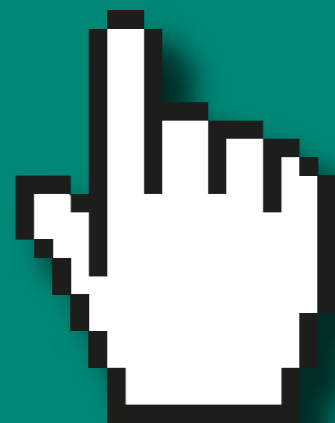
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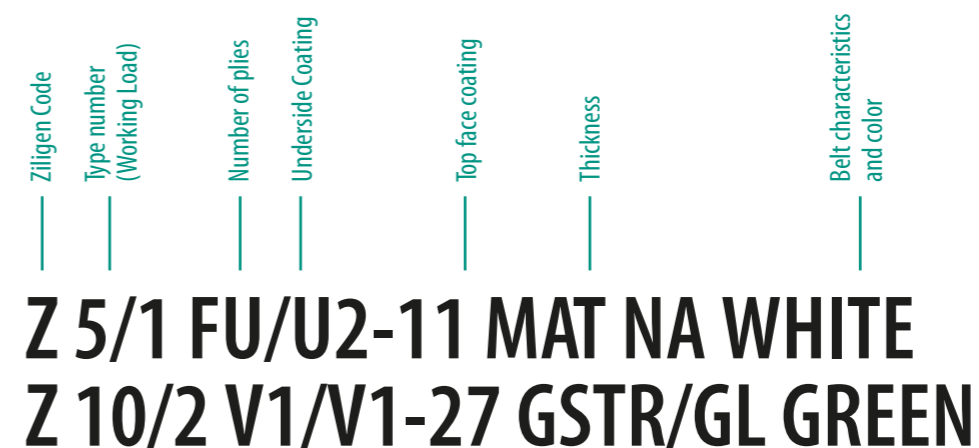
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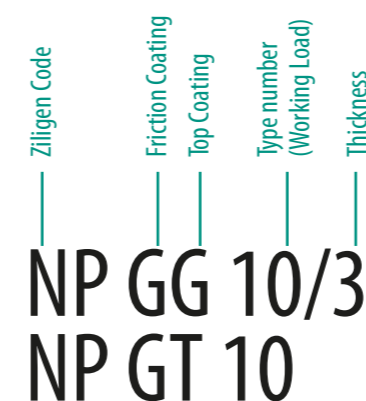
Conveyor Belts Type Codes



Abbreviations Used

- | | |
|--|-------------------------------------|
| F Polyester fabric | U PU impregnated |
| C Coton fabric | U1 86 Shore Polyurethan |
| O Coton Polyester fabric | U2 93 Shore Polyurethan |
| FU PU impregnated polyester fabric | R1 74 Shore A NBR Rubber |
| FV PVC impregnated polyester fabric | R2 60 Shore A NBR Rubber |
| V1 74 Shore A PVC for all standard conveying processes | MAT Mat finish |
| V2 74 Shore A PVC with high abrasion and cut resistance lower tracking properties | NA Non Antistatic |
| V3 50 Shore A PVC with high tracking properties | GSTR Coarse textured pattern |
| V4 85 Shore A Food grade PVC with high oil resistance | STR Fine textured pattern |
| V5 85 Shore A PVC high resistant to abrasion | NT Half round pattern |
| V6 55 Shore A PVC NBR mixed highly resistant to chemicals and perfect tracking properties | AR Rough pattern |
| V7 74 Shore A PVC with high tracking properties | AR-RT Grip pattern |
| V8 74 Shore A PVC resistant to abrasion and good tracking properties | CH Check in pattern |
| V10 75 Shore A PVC resistant to abrasion and good tracking properties | SG Lattice pattern |
| | GL Glossy finish |
| | NP Negative pyramid |

Power Transmission Belts Type Codes

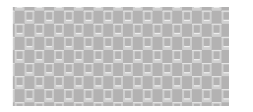


Abbreviations Used

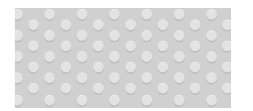
- | | |
|---|---------------------------|
| G Highly abrasion resistant NBR or XNBR rubber | T Nylon Fabric |
| L Chrome leather resistant to oils | ZS Special Process |

OT.	TYPES	TOP COVER					BOTTOM COVER					Tension Member			Electrostatic Properties	Food Application TS-EN 1186-1/15	Flame retardant	Total Thickness (mm)	Weight (kg/m ²)	Working load 1% elongation (N/mm)	Minimum drum diameter mm	Max. Working Temp. (°C)	Min. Working Temp. (°C)	Production width (mm)	TYPES
		Material	Hardness	Colour	Structure	Thickness (mm)	Material	Hardness	Colour	Structure	Thickness (mm)	Number of plies	Material	Structure											
PVC BELTS	Z 5/1 F/V1-15 GREEN	PVC	74	Green	GL	1,0	PES	-	Natural	Textile	-	1	PES	Rigid	○	-	-	1,50	1,70	5	20	+70	-10	2100	Z 5/1 F/V1-15 GREEN
	Z 6/1 F/V1-13 GSTR BLACK	PVC	74	Black	GSTR	0,6	PES	-	Natural	Textile	-	1	PES	Rigid	●	-	-	1,30	1,34	6	20	+70	-10	2200	Z 6/1 F/V1-13 GSTR BLACK
	Z 8/1 V1/V1-30 MT WHITE	PVC	74	White	Matt	1,0	PVC	-	White	Impregnated	0,1	1	PES	Flexible	○	x	-	3,00	3,20	8	50	+70	-10	2050	Z 8/1 V1/V1-30 MT WHITE
	Z 8/1 V1/V8-30 FDA WHITE	PVC	74	White	GL	1,0	PVC	-	White	Impregnated	0,1	1	PES	Flexible	○	x	-	3,00	3,20	8	50	+70	-10	2050	Z 8/1 V1/V8-30 FDA WHITE
	Z 8/2 F/V1-17 GSTR BLACK	PVC	74	Black	GSTR	0,7	PES	-	Natural	Textile	-	2	PES	Rigid	●	-	-	1,70	1,90	8	45	+70	-10	2200	Z 8/2 F/V1-17 GSTR BLACK
	Z 10/2 F/L-25 GREY	Leather	-	Gri	-	2,5	PES	-	Natural	Impregnated	0,1	2	PES	Rigid	○	-	-	4,20	4,50	10	100	+70	-10	1000	Z 10/2 F/L-25 GREY
	Z 10/2 F/V1-21 WHITE	PVC	74	White	GL	0,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	x	-	2,00	2,20	10	40	+70	-10	3000	Z 10/2 F/V1-21 WHITE
	Z 10/2 F/V1-21 GREEN	PVC	74	Green	GL	0,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	2,00	2,20	10	40	+70	-10	3000	Z 10/2 F/V1-21 GREEN
	Z 10/2 F/V1-25 WHITE	PVC	74	White	GL	1,0	PES	-	Natural	Textile	-	2	PES	Rigid	○	x	-	2,50	2,70	10	60	+70	-10	3000	Z 10/2 F/V1-25 WHITE
	Z 10/2 F/V1-25 GREEN	PVC	74	Green	GL	1,0	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	2,50	2,70	10	60	+70	-10	3000	Z 10/2 F/V1-25 GREEN
	Z 10/2 F/V1-27 GSTR GREEN	PVC	70	Green	GSTR	1,0	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	2,70	2,90	10	60	+70	-10	2200	Z 10/2 F/V1-27 GSTR GREEN
	Z 10/2 F/V1-23 NP WHITE	PVC	74	White	NP	0,8	PES	-	-	-	-	2	PES	Rigid	○	x	-	2,30	2,50	10	45	+70	-10	2200	Z 10/2 F/V1-23 NP WHITE
	Z 10/2 F/V3-52 AR-RT WHITE	PVC	55	White	AR-RT	2,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	x	-	5,20	5,00	10	60	+70	-10	2000	Z 10/2 F/V3-52 AR-RT WHITE
	Z 10/2 F/V3-52 AR-RT BLACK	PVC	55	Black	AR-RT	2,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	5,20	5,00	10	60	+70	-10	2000	Z 10/2 F/V3-52 AR-RT BLACK
	Z 10/2 F/V3-52 AR-RT GREEN	PVC	55	Green	AR-RT	2,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	5,20	5,00	10	60	+70	-10	2000	Z 10/2 F/V3-52 AR-RT GREEN
	Z 10/2 F/V5-21 MT BLACK	PVC	82	Black	Matt	0,5	PES	-	Natural	Textile	-	2	PES	Rigid	●	-	-	2,10	2,20	10	35	+70	-10	2200	Z 10/2 F/V5-21 MT BLACK
	Z 10/2 F/V6-25 SG BLACK	PVC	55	Black	SG	1,0	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	2,50	2,80	10	40	+70	-10	2100	Z 10/2 F/V6-25 SG BLACK
	Z 10/2 F/V7-45 CH WHITE	PVC	65	White	CH	2,0	PES	-	Natural	Textile	-	2	PES	Rigid	○	x	-	4,50	5,00	10	80	+70	-10	1600	Z 10/2 F/V7-45 CH WHITE
	Z 10/2 V1/V1-27 GSTR/GL GREEN	PVC	74	Green	GL	0,7	PVC	74	Green	GSTR	0,5	2	PES	Rigid	○	-	-	2,70	3,20	10	60	+70	-10	2200	Z 10/2 V1/V1-27 GSTR/GL GREEN
	Z 10/2 V1/V1-27 NP/GL GREEN	PVC	74	Green	GL	0,7	PVC	74	Green	NP	0,5	2	PES	Rigid	○	-	-	2,70	3,20	10	60	+70	-10	2200	Z 10/2 V1/V1-27 NP/GL GREEN
	Z 12/2 F/V1-25 AS MT SE FR BLACK	PVC	82	Black	Matt	1,0	PES	-	Natural	-	-	2	PES	Rigid	●	-	x	2,50	3,40	12	60	+70	-10	2200	Z 12/2 F/V1-25 AS MT SE FR BLACK
	Z 15/3 F/V1-38 GREEN	PVC	74	Green	GL	2,0	PES	-	Natural	Textile	-	3	PES	Rigid	○	-	-	3,80	4,90	15	100	+70	-10	3000	Z 15/3 F/V1-38 GREEN
	Z 20/2 V10/V10-50 WHITE	PVC	75	White	GL	2,0	PVC	75	White	GL	1	2	PES	Flexible	●	x	-	5,00	5,70	20	140	+70	-10	2000	Z 20/2 V10/V10-50 WHITE
	Z 30/3 V10/V10-61 WHITE	PVC	75	White	GL	2,0	PVC	75	White	GL	1	3	PES	Flexible	●	x	-	6,10	6,70	30	200	+70	-10	2000	Z 30/3 V10/V10-61 WHITE
	Z 40/2 FV/V5-50 WHITE	PVC	84	White	GL	2,0	PVC	-	Natural	Impregnated	0,1	2	PES	Flexible	○	x	-	5,00	5,50	20	140	+70	-10	2200	Z 40/2 FV/V5-50 WHITE
Z 50/4 V10/V10-74 WHITE	PVC	75	White	GL	2,0	PVC	75	White	GL	1	4	PES	Flexible	○	x	-	7,40	8,10	50	300	+70	-10	2000	Z 50/4 V10/V10-74 WHITE	
PU BELTS	Z 2/1 FU/U2-07 MT NA WHITE	PU	93	White	Matt	0,2	PU	-	Natural	Impregnated	0,1	1	PES	Rigid	○	x	-	0,70	0,60	2	8	100	-20	2100	Z 2/1 FU/U2-07 MT NA WHITE
	Z 4/2 FU/U2-11 MT ANT WHITE	PU	93	White	Matt	0,2	PU	-	Natural	Impregnated	0,1	2	PES	Rigid	●	x	-	1,10	1,05	4	8	100	-10	2000	Z 4/2 FU/U2-11 MT ANT WHITE
	Z 4/2 FU/U1-11 FSTR WHITE	PU	86	White	FSTR	0,2	PU	-	Natural	Impregnated	0,1	2	PES	Rigid	●	x	-	1,10	1,05	4	8	100	-10	2000	Z 4/2 FU/U1-11 FSTR WHITE
	Z 5/1 F/FU-05 BLACK	PU	-	Black	Impregnated	0,1	PE	-	Natural	Textile	-	1	PES	Rigid	●	-	-	0,50	0,55	5	8	+100	-10	2100-3000	Z 5/1 F/FU-05 BLACK
	Z 5/1 FU/U2-11 MAT NA WHITE	PU	93	White	Matt	0,4	PU	-	Natural	Impregnated	0,1	1	PES	Rigid	○	x	-	1,10	1,25	5	8	100	-20	2100	Z 5/1 FU/U2-11 MAT NA WHITE
	Z 7/2 FU/U2-12 MT NA WHITE	PU	93	White	Matt	0,2	PU	-	Natural	Impregnated	0,1	2	PES	Rigid	○	x	-	1,20	1,30	7	20	100	-10	2000	Z 7/2 FU/U2-12 MT NA WHITE
	Z 2/2 C1/C1-21	Cotton	-	Natural	Fabric	1,0	Cotton	-	Natural	Textile	-	2	Cotton	Flexible	○	-	-	2,10	1,80	2	10	+110	-30	3000	Z 2/2 C1/C1-21
FABRIC BELTS	Z 7/3 C/C-23	Cotton	-	Natural	Fabric	1,0	Cotton	-	Natural	Textile	-	3	Cotton	Rigid	○	-	-	2,30	2,50	7	40	+100	-10	3000	Z 7/3 C/C-23
	Z 10/2 F/F-10	PES	-	Natural	Fabric	0,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	1,00	1,10	10	10	+100	-10	3000	Z 10/2 F/F-10
	Z 10/2 F/F-15	PES	-	Natural	Fabric	0,5	PES	-	Natural	Textile	-	2	PES	Rigid	○	-	-	1,50	1,60	10	40	+80	-10	3000	Z 10/2 F/F-15
	Z 15/3 F/F-25	PES	-	Natural	Fabric	0,5	PES	-	Natural	Textile	-	3	PES	Rigid	○	-	-	2,50	2,70	15	60	+80	-10	3000	Z 15/3 F/F-25
	Z 24/4 O/O-40	PES	-	Natural	Fabric	1,1	PES	-	Natural	Textile	-	4	PES	Flexible	●	-	-	4,00	4,40	24	100	+100	-10	1500	Z 24/4 O/O-40
	Z 3/2 EC/EC-25	Cotton/PES	-	Natural	Fabric	1,1	Cotton/PES	-	Natural	Textile	-	2	PES	Flexible	○	-	-	2,50	2,70	3	25	+80	-10	3000	Z 3/2 EC/EC-25
	Z 15/3 FV/R2-120 GSTR BLACK	Rubber	60	Black	GSTR	7,0	Rubber	-	Yellow	Impregnated	0,1	3	PES	Rigid	○	-	-	12,00	14,60	15	280	70	-10	1400	Z 15/3 FV/R2-120 GSTR BLACK
	Z 15/3 FV/V6-100 NT BLACK	TPE	55	Black	NT	6,0	PVC-Rubber	-	Yellow	Impregnated	0,1	3	PES	Rigid	○	-	-	10,00	11,50	15	280	+70	-10	2150	Z 15/3 FV/V6-100 NT BLACK
	Z 40/2 FV/V2-50 NT GREEN	PVC	74	Green	NT	2,0	PVC	-	Yellow	Impregnated	0,1	2	PES	Flexible	○	-	-	5,20	5,70	40	150	+70	-10	2200	Z 40/2 FV/V2-50 NT GREEN
	Z 40/2 FV/V2-70 NT DARK BLUE	PVC	55	Dark Blue	NT	4,0	PVC	-	Yellow	Impregnated	0,1	2	PES	Flexible	○	-	-	7,00	7,70	40	180	+70	-10	2200	Z 40/2 FV/V2-70 NT DARK BLUE
MARBLE BELTS	Z 45/3 FV/V6-130 NT BLACK	TPE	50	Black	NT	6,5	PVC-Rubber	-	Yellow	Impregnated	0,1	3	PES	Rigid	○	-	-	13,00	14,30	45	350	+71	-10	2200	Z 45/3 FV/V6-130 NT BLACK
	Z 55/3 FV/V2-70 NT GREEN	PVC	74	Green	NT	2,0	PVC	-	Yellow	Impregnated	0,1	3	PES	Flexible	○	-	-	7,00	7,70	55	210	+70	-10	2200	Z 55/3 FV/V2-70 NT GREEN
	Z 70/4 FV/V2-90 GSTR GREEN	PVC	74	Green	GSTR	2,0	PVC	-	Yellow	Impregnated	0,1	4	PES	Flexible	○	-	-	9,00	9,90	70	450	+70	-10	2200	Z 70/4 FV/V2-90 GSTR GREEN
	Z 10/2 FV/R1-60 AR MUSTARD	Rubber	74	Mustard	AR	2,0	Rubber	-	Natural	Impregnated	0,1	2	PES	Rigid	○	-	-	6,00	6,60	10	100	+70	-10	600	Z 10/2 FV/R1-60 AR MUSTARD
	Z 15/3 FR/R1-30 (NPTG 12 E-30)	Rubber	74	Green	STR	1,0	Rubber	-	Black	Impregnated	0,1	3	PES	Rigid	○	-	-	3,00	3,30	15	50	+100	-10	600	Z 15/3 FR/R1-30 (NPTG 12 E-30)

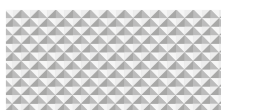
- Non Antistatic
- Antistatic top cover
- Antistatic bottom cover



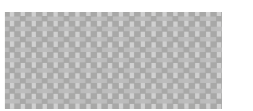
GSTR



NT



NP



AR-RT



CH

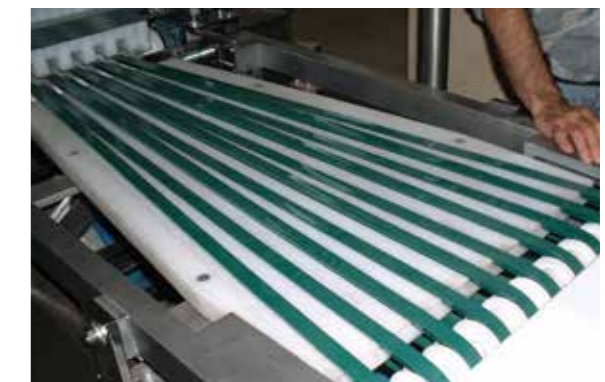
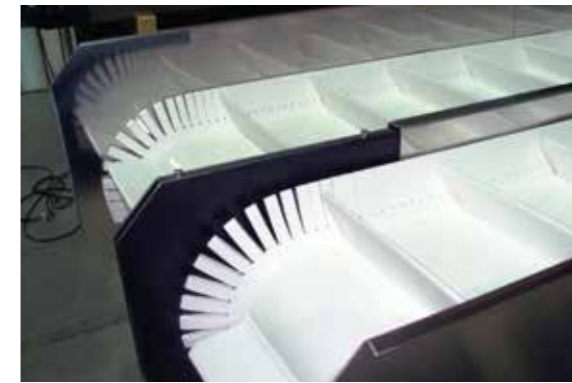


SG

		PU - PVC PROFILES											
	Section	Code	Dimensions mm			Colour		Weight g/m	Lateral profile		Longitunal profile		
			b	h	a	White	Green		a2 min. mm	Ø d min. mm	a1 min. mm	Ø d min. mm Bottom cover Upper cover	
PU PROFILES		K 10 PU	10	6	6		x	55	30	50	30	70	60
		K 13 PU	13	8	7.5		x	100	30	80	30	90	60
		K 15 PU	15	8	9.5		x	120	30	90	30	90	60
		K 17 PU	17	11	9.5		x	170	30	110	30	90	90
		T 30 PU	12	30			x	180	30	50	-	-	-
	T 50 PU	12	50			x	250	30	50	-	-	-	
PVC PROFILES		ZF 15x20	15	20		x	x	290	30	110	30	130	110
		ZF 20x5	20	5		x	x	105	40	80	40	80	65
		ZF 40x5	40	5		x	x	215	60	110	60	80	65
		ZF 60x5	60	5		x	x	325	80	140	80	80	65
		ZK 6	6	4	4	x		25	30	30	30	40	30
		ZK 8	8	5	5		x	40	30	40	30	55	50
		ZK 10	10	6	6	x	x	55	30	50	30	70	60
		ZK 13	13	8	7.5	x	x	100	30	80	30	90	60
		ZK 15	15	8	9.5	x	x	120	30	90	30	90	60
		ZK 17	17	11	9.5	x	x	170	30	110	30	90	90
		ZK 30	30	16	18		x	470	60	180	50	230	180
		ZK 30/10	30	10	24		x	380	60	180	50	220	170
		ZT 20	20	20		x	x	160	30	90	40	-	120
		ZT 30	26	30		x	x	320	40	110	-	-	-
		ZL 30	33	30		x		390	75	110	-	-	-
		ZL 40	33	40		x	x	470	80	110	-	-	-
		ZL 60	35	60		x	x	600	90	110	-	-	-
		ZL 80	46	80		x	x	1200	100	140	-	-	-

PU ROUND BELTS						
Section	Code	Diameter Ø d mm	Colour	Hardness	Weight g/m	Min. Drum diameter
	3 mm EUW	3	Green	88 Sh A	9	25
	4 mm EUW	4	Green	88 Sh A	15	40
	5 mm EUW	5	Green	88 Sh A	24	50
	6 mm EUW	6	Green	88 Sh A	34	60
	8 mm EUW	8	Green	88 Sh A	60	80
	10 mm EUW	10	Green	88 Sh A	94	100
	12 mm EUW	12	Green	88 Sh A	135	120
	15 mm EUW	15	Green	88 Sh A	212	150

CORRUGATED SIDEWALLS								
		SIDEWALLS						
Code	Height h mm	Colour		Weight g/m	Longitunal profile			
		White	Green		Ø d min. mm	a1 min. mm	a1 max. mm	a2 min. mm
Z.FW 40	40	x	x	430	120	250	1300	134
Z.FW 60	60	x	x	645	150	250	1300	134
Z.FW 80	80	x	x	865	150	250	1300	201



Hot Press Series For Power Transmission Belts

ZEHP 1 30 mm PRESS 110 °C

ZEHP 5 50 mm PRESS 110 °C

ZEHP 10 100 mm PRESS 110 °C

ZEHP 15 150 mm PRESS 110 °C

ZEHP 1 30 mm PRESS 110 °C



ZEHP 5 50 mm PRESS 110 °C



ZEHP 10 100 mm PRESS 110 °C



Hot Press Series for Conveyor Belts

ZTHP 15 150 mm PRESS 170 °C

ZTHP 30 300 mm PRESS 170 °C

ZTHP 50 500 mm PRESS 170 °C

ZTHP 60 600 mm PRESS 170 °C

ZTHP 75 750 mm PRESS 170 °C

ZTHP 90 900 mm PRESS 170 °C

ZTHP 100 1000 mm PRESS 170 °C

ZTHP 120 1200 mm PRESS 170 °C

ZTHP 130 1300 mm PRESS 170 °C

ZTHP 150 1500 mm PRESS 170 °C

ZTHP 160 1600 mm PRESS 170 °C

ZTHP 170 1700 mm PRESS 170 °C

ZTHP 180 1800 mm PRESS 170 °C

ZTHP 200 2000 mm PRESS 170 °C

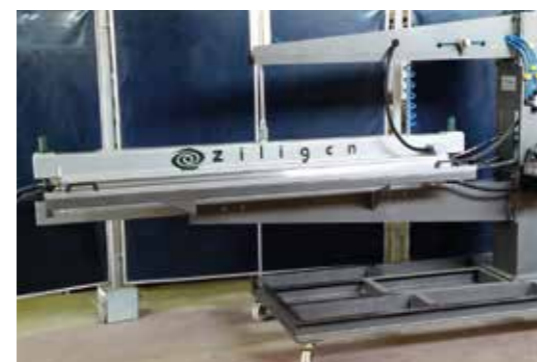
ZTHP 220 2200 mm PRESS 170 °C

ZTHP 250 2400 mm PRESS 170 °C

ZTHP 300 3000 mm PRESS 170 °C

ZTHP 350 3500 mm PRESS 170 °C

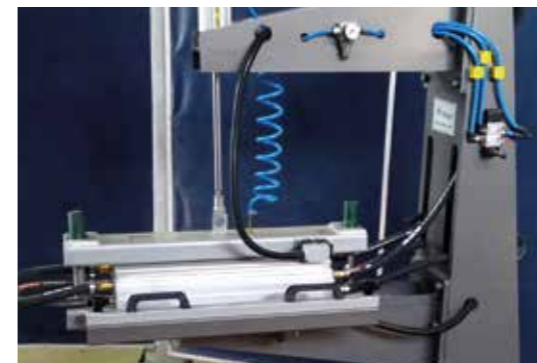
ZTHP 220 2200 mm PRESS 170 °C



ZTHP 15 150 mm PRESS 170 °C



ZTHP 60 600 mm PRESS 170 °C



ZTHP 350 3500 mm PRESS 170 °C



Z -Splicing Machine

ZSM 135 Z-Splicing Machine

ZSM 135 Z-Splicing Machine



Belt Cutting Machine

ZBCM 700 Belt Cutting Machine

ZBCM 700 Belt Cutting Machine



Skiving Machines

ZTA 5

ZTA 10

ZTA 15

ZTA 20

ZTA 10



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