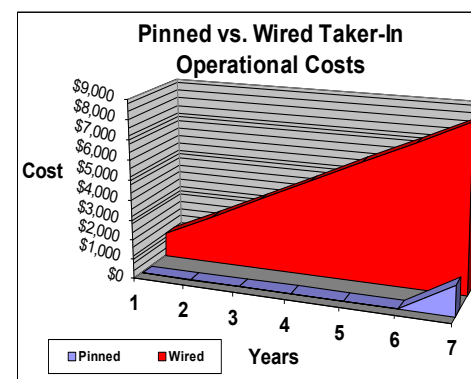


Code Name	h <sub>1</sub>	δ	P	b <sub>1</sub>	Tooth Shape
OB20A	3.60	65°	2.13	0.90	
OB20B	4.00	65°	2.13	1.00	
OK40	3.60	65°	2.62	0.90	
OK37A	3.60	100°	4.95	0.90	
OK37B	4.00	100°	4.95	1.00	
OK36	3.60	90°	4.49	0.90	
OK61	3.60	75°	3.93	0.90	
OS21A	3.60	78°	3.00	0.90	
OS21B	4.00	78°	3.38	1.00	
MK88	3.60	90°	3.93	0.90	
CM-2A	3.60	90°	5.46	0.90	
CM-2B	4.00	90°	5.46	1.00	
OK74A	3.60	65°	4.95	0.90	
OK74B	4.00	65°	5.46	1.00	

### Typical wires

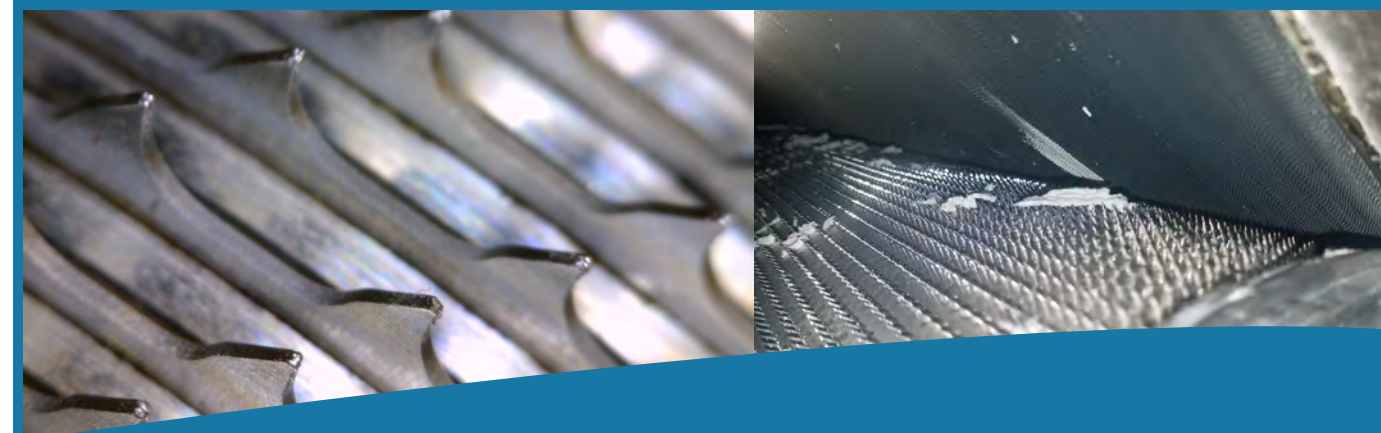
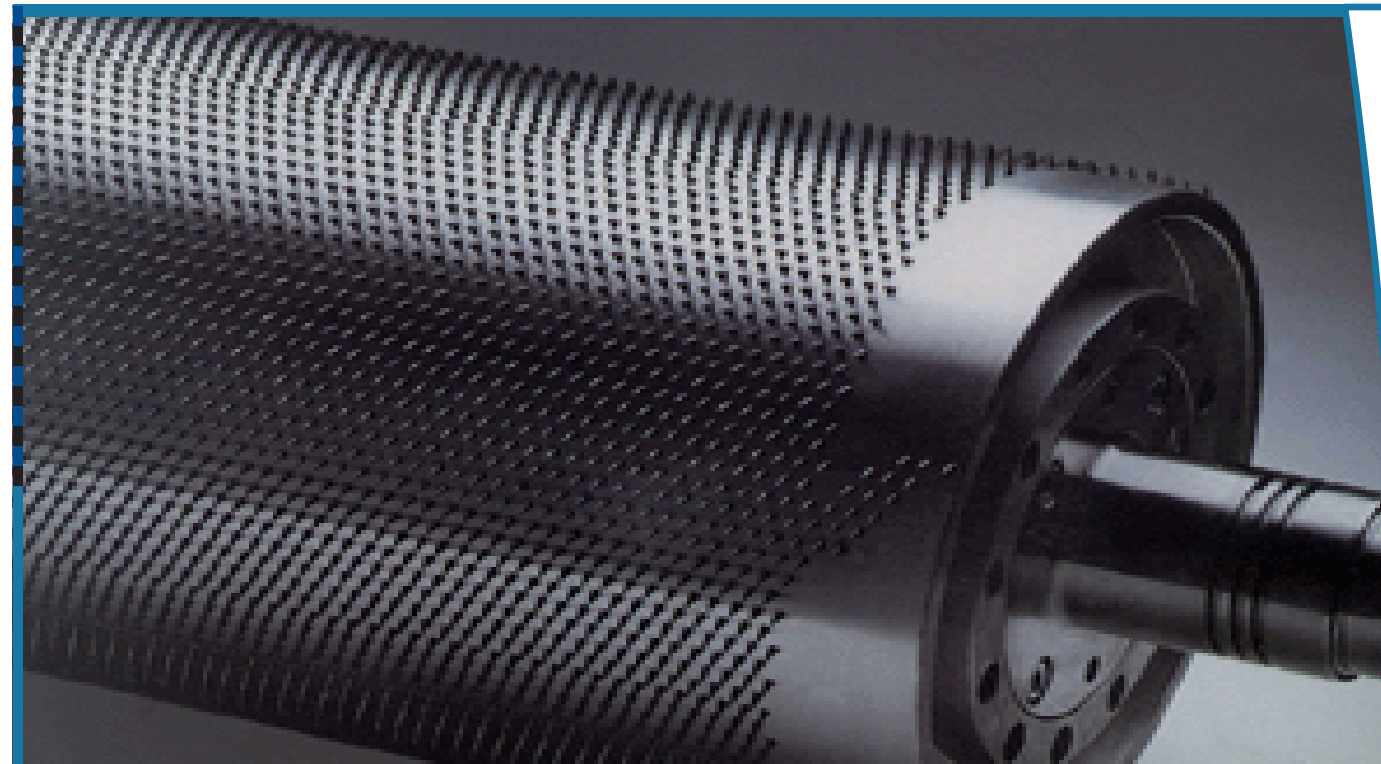
Stewarts of America offer a wire verity of wires. The more typical wires are listed in the chart here.



Our **ULTRA-LITE** Pinned Taker In has been running over 25 years with outstanding results. Only through the introduction of super high production cards has the pin taker-in positioned itself as the choice of leading card manufacturers. Production rates of over 300 lbs. / hour underscore the need for increased component life cycles. Our **ULTRA-LITE** pin taker-in does the job with amazing results. Unparalleled in quality, performance and value.

 **Stewarts of America, Inc.**  
*"On the sharp End of Pinpoint Technology"*

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**PINNED AND WIRE TAKER IN TECHNOLOGY**  
for  
**TRUTZSCHLER, RIETER, CROSROL AND OTHER CARDING MACHINERY**

 **Stewarts of America, Inc.**  
*"On the sharp End of Pinpoint Technology"*



**Pinned taker in rollers**



# The Latest in PINNED AND WIRE rollers

## PRECISION PINNED AND WIRE PRODUCTS

"ON THE SHARP END OF PINPOINT TECHNOLOGY"

### For Trutzschler (Germany) blow-room system

Trutzschler part No.	Part name	Equipment name
9.803.22.200.098	Cards Taker-in 58° (36) DK803cards	
9.803.22.202.031	Cards Taker-in (24) DK903cards	
	Cards Taker-in 58°(24) DK760cards	
	Cards Taker-in 68°(24) DK760cards	
	Cards Taker-in 58°(36) DK760cards	
	Cards Taker-in 68°(36) DK760cards	
9.533.42.123.204	Spiral Chute feeder DK803cards	
9.903.07.180.001	Spiral Chute feeder DK903cards	
0.371.81.887.060	1200mm x 6mm CVT opening roller, type A CVT Cleaner	
9.097.07.322.003	1200mm x 6mm CVT opening roller, type B CVT Cleaner	
0.371.81.887.062	1200mm x 12mm CVT opening roller, type A CVT Cleaner	
9.097.07.322.001	1200mm x 12mm CVT opening roller, type B CVT Cleaner	
0.371.81.887.061	1600mm x 6mm CVT opening roller, type A CVT Cleaner	
9.097.10.322.003	1600mm x 6mm CVT opening roller, type B CVT Cleaner	
9.097.10.322.001	1600mm x 12mm CVT opening roller, type B CVT Cleaner	
0.371.81.887.063	1600mm x 12mm CVT opening roller, type A CVT Cleaner	
	Various 3-Lag kirschner Beater	

### For RIETER (Switzerland) blow-room systems

Rieter part no.	Part name	Equipment name
0159-2350	ERM pinned roller ERM blowing line	
0154-3512	ERM pinned stave ERM blowing line	
0159-2351	Unimix pinned roller Unimix blowing line	
0154-3513	Unimix pinned stave Unimix blowing line	
0247-3578	Take-in Roller C50 cards	
0010-2940	Take-in Roller C51 cards	
RT2006	Take-in Roller C60 cards	
RT2006	Take-in Roller C61 cards	
RT2006	Take-in Roller C70 cards	
10152569	Take-in Roller, dia.293mm C60 cards chute feeder	

### For Zhengzhou Textile (China) blow-room systems

Zhengzhou part no.	Parts name	Equipment name
FA225-8500-1	Φ250 Chuter Feeder Roller, 4 rows(through axle)	
FA177	Feeder, spiral roller	
JWF1202-8500-1	Φ250 Chuter Feeder Roller, 4 rows, OFK long spiral roller	
FA225-7100-1	Take-in Pinned roller Φ172.5mm cards FA225	
FA109-0500-5	1200mm x 6mm CVT Opening Roller CVT blowing line	
FA109-0400-3A	1200mm x 12mm CVT Opening Roller CVT blowing line	
FA109-160-0500-5	1600mm x 6mm CVT Opening Roller CVT blowing line	
FA109-160-0400-3	1600mm x 12mm CVT Opening Roller CVT blowing line	

### Qingdao Textile (China) blow-room systems

Qingdao part no.	Parts name	Equipment name
FA032	Φ410 Staved Roller Feeder , nonwoven fabric	
FA116—1245	Φ420 Staved Roller master cleaner	
FA116—1650	Φ420 Staved Roller master cleaner	
FA235 3	Φ180 take-in roller, 6 x 6, 58 ° Take-in Rollers cards	
FA179A/B	Φ266 Chute Feeder Roller, 6 spiral rows, RH Feeder	
FA029	Φ400 x1200 Opening Roller chute feeder	
QA2047	Lap Feeder withΦ406 mm lapper	
QA1751	Φ250 Opening Roller nonwoven	
FA203A	Φ250 take-in,6 x 6,58 °	

### For MARZOLI (Italy) blow-room systems

Marzoli part no.	Parts name	Equipment name
53710651710	Opening stave	
53710651713	Opening stave	
53710650109	Opening stave	
53710651548	Pinned stave	
53710692462	Pinned stave	

### For CROSROL (England) blow-room system

Crosrol parts number	Part name	Equipment name
QF930Q/1A	chute feeder (cotton type, 8 rows pins)	
QF929Q/1A	chute feeder (chemical fibre, 4 rows pins)	
BF67520/1	6 lags Opening roller (cotton type)1494 mm	
BF67655/1	6 lags Opening roller (chemical fibre type)	
BF67493/1	3 lags Feeder Roller,1494 mm Fine Cleaner	
SS6305	3 lags Feeder Roller (cotton type) stave,1494mm Fine Cleaner	
SS6825	Pinned stave70° (cotton type) Fine Cleaner	
SS6826	Pinned stave Fine Cleaner	
BF67658/1A	Opening stave segment Fine Cleaner	
BF67638/1A	Opening stave segment Fine Cleaner	
BF67684/1A CR1363 6 lags	Opening roler (New cotton type) Fine Cleaner	
BF67685/1 CR1388 6 lags	Opening roller (New chemical fibre type) Fine Cleaner	
CR1387	Take-in Roller (6 X 6) MK5 cards	
SS6740	Pinned Stave (chemical fibre )	
SS6825 (T.B.A.)	Pinned Stave 83°(New chemical fibre type)	
JV6846H/1A	Carding segment	
JV7687H/1A	Carding segment	
BK264/1	Pinned tips Feed Tower	
BK292/1A	Chute Feeder Roller, 12 rows Feed Tower	
JV9292H1A	Pinned Stave	
BH63957/1,2,3,4	Pinned bar 3 Take-in rollers Opener	
BU255/1,2,3,4	Pinned bar	
QF10Q/1,3	Pinned bar	
BK241/2, 4	Various Pinned bar	



### PINNED ROLLERS HAVE THEIR ADVANTAGES

- Pins are kinder to fibers and result in less fiber breakage
- Pinned rollers last much longer than wire rollers, 7+ years on average
- Pinned rollers are 1/3 of the weight of wire rollers
- Easier to manage and carry, and less load on bearings
- Pinned rollers are repairable. Localized pin damage can be repaired
- Pinned rollers can run at lower RPMs
- Consistent quality production



### CUSTOM SOLUTIONS

Stewarts of America have the ability to design and manufacture a custom pinned product solution for your specific application. Stewart's America's engineers are well versed in the textile industry and the processing of a wide range of materials.

From Non-wovens to Cotton, Bast fibers to Synthetic Fibers.,

Stewarts of America are your partners for the *Hole Solution*.



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### GLOBAL SOLUTIONS

Stewarts of America has agents and offices worldwide. We ship to over 50 countries . Our equipment is designed with the global market in mind, utilizing electronic components that are available internationally, with the support of our Stewart's of America trained knowledgeable local agents.



Precision made Pinned Product Solutions for your textile processing requirements—MADE IN THE USA