

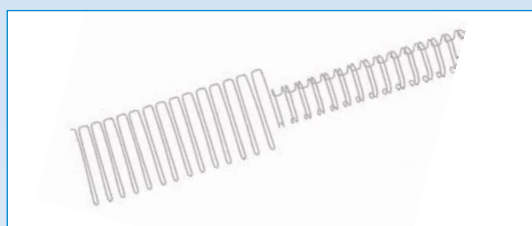
Double Wire Forming Machine **F 95 a**



For the industrial production
of wire comb binding elements.



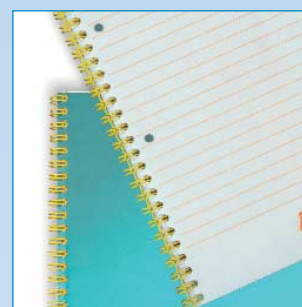
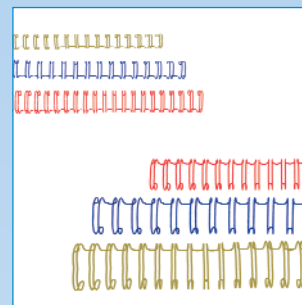
- Wire winding off from the spool and guidance into the first forming section.
- Forming of the wire into a zig zag line.



- Completing the shape and pre-rounding at the next section.
- A counter reads out the produced number of loops.

The pre-formed binding diameters
correspond to international
standard sizes for double wire binding.

- Connection to each further working up system via the connecting table F 95 a 926.
- The connecting table ensures a trouble free connection, when connecting up to systems of other manufacturers.



Double Wire Forming Machine **F 95 α**



Technical data

Pitch 1/3" = 3:1

Binding diameter	Loops per minute	Wire diameter	Wire quantity per 1.000 loops
1/4"	600	0,7 mm	0,1460 kg
1/4"	600	0,8 mm	0,1907 kg
5/16"	600	0,8 mm	0,2225 kg
3/8"	600	0,8 mm	0,2633 kg
7/16"	600	0,9 mm	0,4142 kg
1/2"	600	0,9 mm	0,4641 kg
9/16"	600	1,0 mm	0,5584 kg

The pitch is standard and not variable!

Pitch 1/2" = 2:1

Binding diameter	Loops per minute	Wire diameter	Wire quantity per 1.000 loops
7/16"	400	0,9 mm	0,3972 kg
1/2"	400	1,0 mm	0,5393 kg
9/16"	400	1,2 mm	0,8532 kg
5/8"	400	1,2 mm	0,9443 kg
3/4"	400	1,2 mm	1,1713 kg
7/8"	400	1,2 mm	1,3075 kg
1"	400	1,2 mm	1,4437 kg

The pitch is standard and not variable!

Standard binding diameters are available in other pitches (on request)!

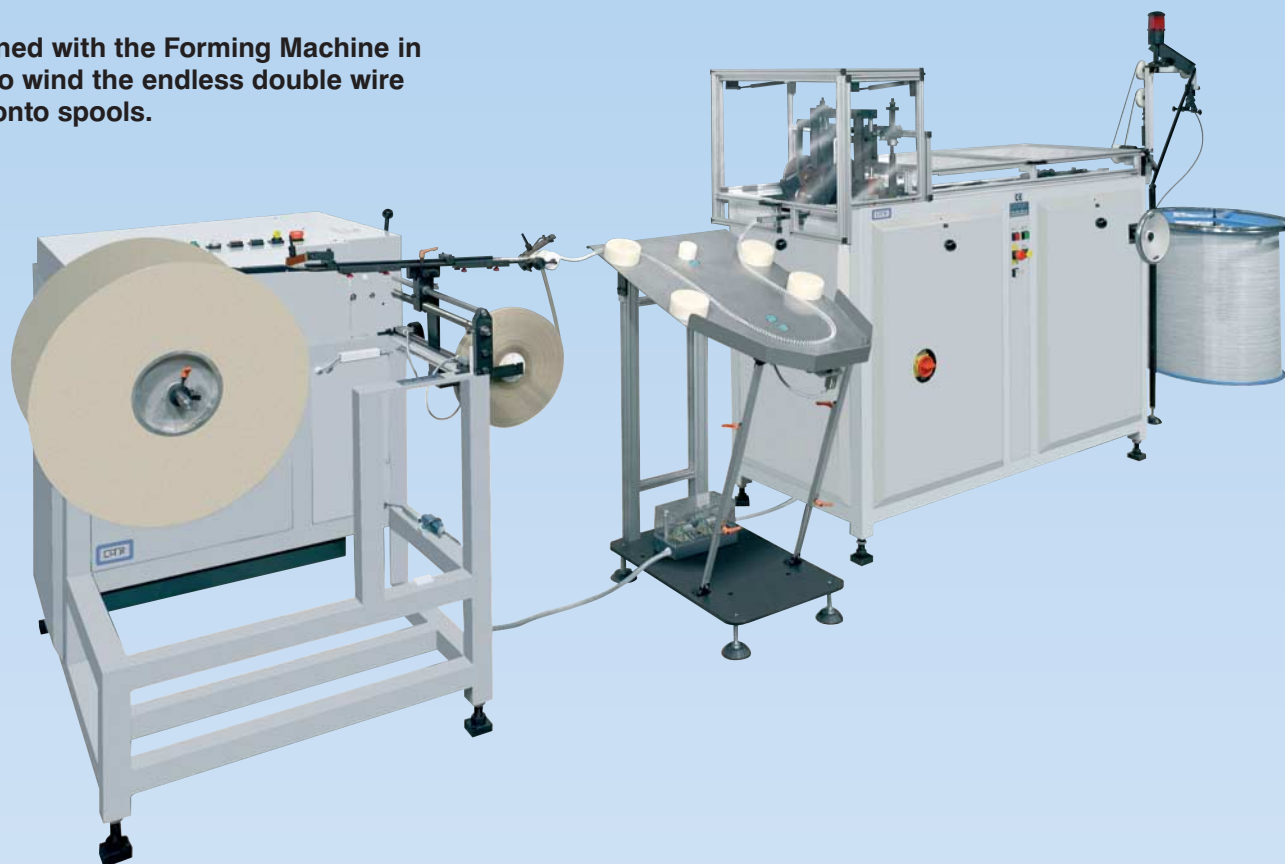
Basic equipment	One diameter in the range of pitch 3:1, or one diameter in the range of pitch 2:1
Binding diameters	By using additional parts and changing the forming tools, additional diameters in the range of pitch 3:1 or 2:1 can be produced.
Wire quality	nylon-coated wire from spools
Electrical equipment	230/400 V, 3 phase, 50/60 cy; 0,75 kW other voltage on request!
Required floor space	3,50 m x 1,00 m, including wire spool
Weight	430 kg, without wire spool
Special design F 95 e	Binding diameter 1 1/4" Pitch 2:1

Spooling Machine

F 95 w



Combined with the Forming Machine in order to wind the endless double wire loops onto spools.



- Connection from the Forming Machine via the Connecting Table F 95 a 926.
- Automatic control system by means of sensors on the connecting table.
- An endless paper strip “edge-cut and longitudinal perforated” is simultaneously wound on in order to separate the wire binding*.
- A counter at the Forming Machine reads out the produced number of loops.
- Using different rails, all diameters and pitches can be wound on.



Spooling on with prepared paper strip

* The paper strip is prepared by use of the Paper Strip Cutter K 37.

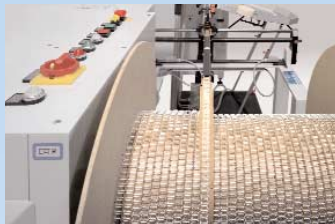
Technical data

Operation	by one attendant
Electrical equipment	230/400 V; 3 phase; 50/60 cy; 0,55 kW other voltage on request!
Dimensions	1,30 m x 1,00 m
Weight	185 kg

Paper Strip Cutter **K 37**

For preparing the separating paper strip for the use on the Spooling Machine F 95 w.

- Winding-off from the paper reel.
- Edge cutting and longitudinal perforating.
- Winding-on for the use on the Spooling Machine F 95 w.
- Adjustable for paper strips having binding diameters from 1/4" to 1".
- Paper quality: Strong paper from reels.



Technical data

Electrical equipment	230/400 V; 3 phase; 50/60 cy; 0,18 kW other voltage on request!
Dimensions	0,85 m x 0,85 m
Weight	120 kg

Cutting Machine **K 41 α**

Combined with the Forming Machine in order to cut the endless double wire loops to length.

- Connection from the Forming Machine via the Connecting Table F 95 a 926
- Automatic control system by means of sensors on the connection table.
- Electronic counter for the required number of loops.
- Pre-selection counter to set the required number of cut-to-length bindings.
- Adjustable to all binding diameters from 1/4" to 1".



Technical data

Operation	by one attendant
Electrical equipment	230/400 V; 3 phase; 50/60 cy; 0,18 kW other voltage on request!
Dimensions	1,00 m x 1,00 m
Weight	115 kg