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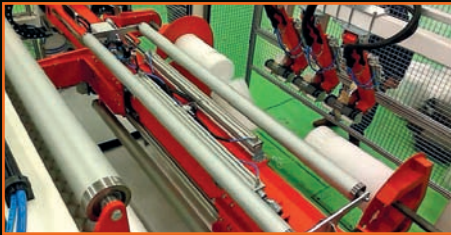
AUTOMATIC CORELESS (RE)WINDER SHORT ROLL PRODUCTION MACHINE

Alemo Coreless (re)winder was designed to transform flexible plastic sheets such as PE-foam, its laminates, air bubble film etc. into small short rolls without inner paper core. That kind of rolls were studied on the demand of retail market such as DIY or hardware stores where quantities of packaging and underlayment materials are low.

Producing this type of rolls present lower costs and less space for transportation and stockage. The machines innovative design and high automation give top performances like excellent production quality and flexibility as well as high productivity and easy operational approach. An additional reason to choose Alemo Coreless (re)-winder and enforce ones market position.

The continuous process, without any steps or variations in production speed and it's fully automatic functioning allow the machine to be installed rather off-line as a re-winder or in-line, directly after the extruder and in-line lamination, used as a winder.

The usage of coreless (re)winder is easy. Parameter settings and production visibility can be managed directly from colour touch screen where you can also set the desired tension of winding. All the function such as cutting the roll size, change of roll, tapping and ejection of the finished roll are completely automatic. The worker only needs to insert the film then set the parameters and pack the final product.



Automatic coreless mini-roll (re) winder

Materials	PE light foam rolls PE high density foam rolls Laminated PE foam Air-bubble PP foam Cardboard Other similar materials
Max. widths	1.7m
Max. operation speed	70m/min
Production length	Max roll diameter 450mm

Productivity data

Roll width (1000-1700mm), 2mm thickness

Roll length	Production time of one (1) roll in seconds (sec)	Number of rolls per minute (min)	Max. winding speed (m/min)
5m	22	2,7	14
10m	21	2,8	29
15m	19	3,1	48
20m	17	3,5	70
25m	22	2,7	70
30m	25	2,4	70
40m	35	1,7	70
50m	42	1,4	70

* EPE foam 2-3mm, DS16-22kg/m³

** Depending on material type, thickness and length

Productivity data

Roll width (300-550mm), 2mm thickness, In-line cutting

Roll length	Production time of three (3) rolls in seconds (sec)	Number of rolls per minute (min)	Max. winding speed (m/min)
5m	22	2,7	14
10m	21	2,8	29
15m	19	3,1	48
20m	17	3,5	70
25m	22	2,7	70
30m	25	2,4	70
40m	35	1,7	70
50m	42	1,4	70

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PRODUCTS PRODUCED ON MACHINE



PE light foam rolls



Cardboard rolls



PE high density foam rolls