

AUTOMATIC REWIND COILER

ARC030SH-F

BENEFITS OF OFF-LINE AUTOMATIC COILING

Higher Coil Production at Lower Cost

Higher extrusion speeds are obtained by winding directly onto master reels which typically hold 4 to 48 hours of continuous production. Finished coils are wound “off-line” by transferring product from the master reels to finished coil lengths at high speed using a fully integrated automatic coiling system. This results in higher extrusion speeds, less down time, reduced waste and lower labor costs.

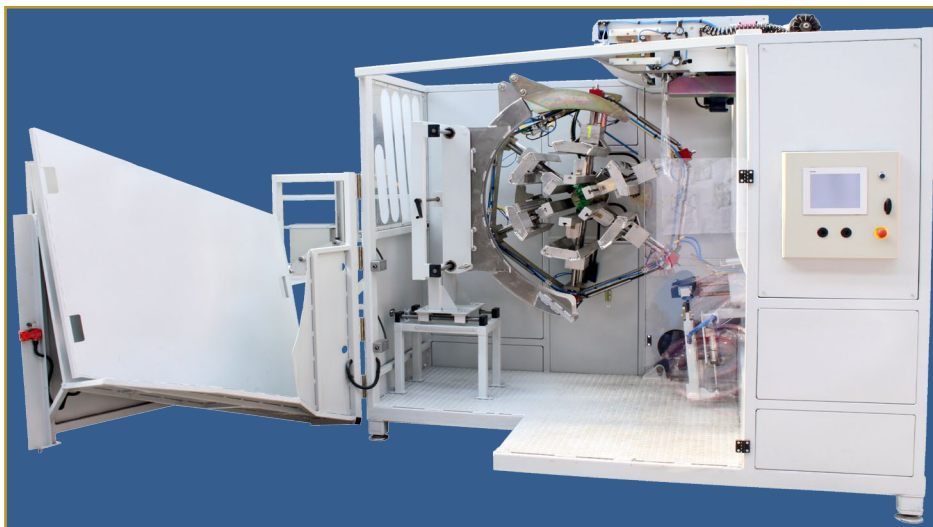
Greater Production Flexibility

Coil size changes are made frequently and easily while maximizing extrusion efficiency. Finished coil inventory is typically reduced when coil production is aligned with order fulfillment. Rewind coiling may also be performed remotely, i.e. at distribution warehouse.

Increase Extrusion Speed up to 100% and Reduce Labor Cost up to 75%

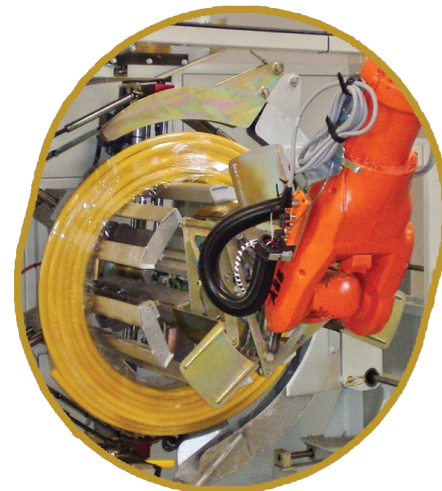
Off-line coiling separates the production of finished coils from the extrusion process enabling higher extrusion speeds, less downtime, reduced waste and labor cost per coil.

This proven method should be considered when two or more extrusion lines producing similar sized products are in service, or when on-line production of finished coils reduces extrusion line speed throughput efficiencies.



COIL OUTPUT RATES		
Coil Length (ft)	Coils Per Hour	Equivalent Line Speed (FPM)
100	100	166
200	80	266
300	70	350
500	52	433
750	36	450
1,000	28	466

*Rates based upon rewind system with single head coiler applying stretch film
Packaging and transfer speed set at 650 FPM.*

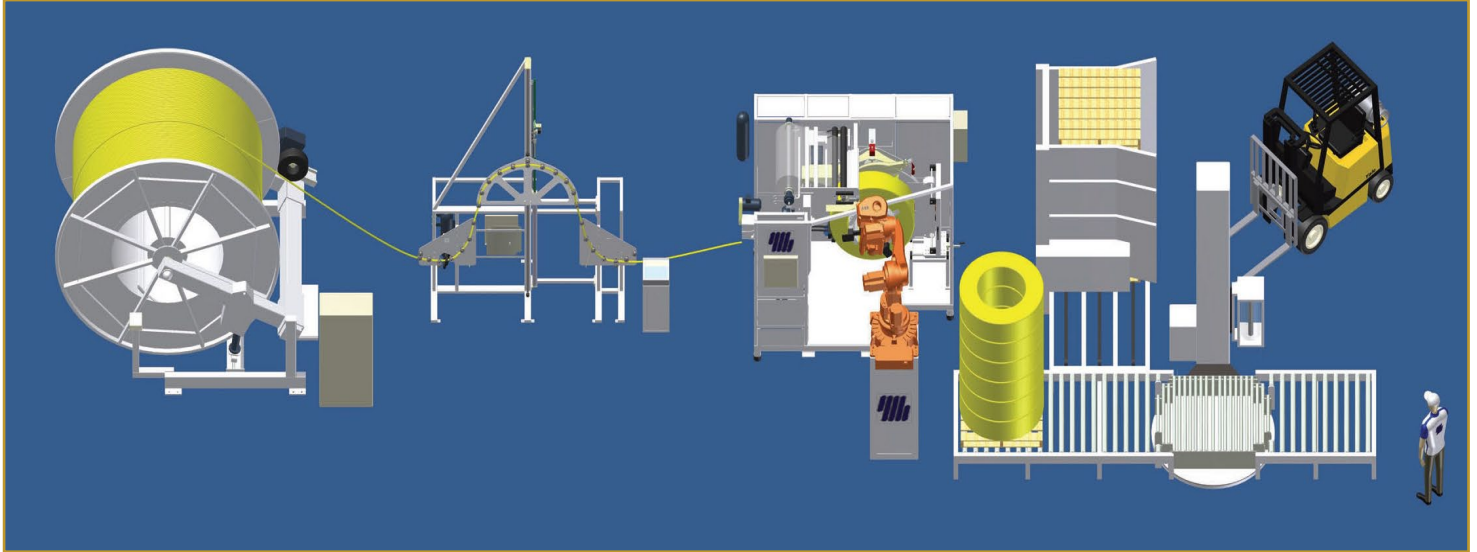


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Standard Automatic Coiler Models for Small Diameter Pipe:

Machine Size Ref.	ARC020	ARC025	ARC030	ARC060
Pipe Size	0.25" to 0.75"	0.25" to 1"	0.25" to 1.25"	1.25" to 2"
Coil Head Choice	1 or 2	1 or 2	1 or 2	1 or 2
Coil ID	8" to 16"	14" to 24"	19.5" to 34"	24" to 52"
Coil OD (max)	27"	40"	54"	80"
Coil width (max)	10"	12"	14"	20"
Packaging Choice	S or F	S or F	S or F	S or F

KEYS: S - Strap F - Film Wrap