



EPU 200



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EPU 200

## Single Profile Wrapping Machine



# Single Profile Wrapping Machine EPU 200

rations, in eight hours. The show-stopper here is that the development criteria implemented for this unique-concept line have literally inverted traditional wrapping cycles. If up until now it was the profile that was conducted through the machine, it is now the machine that travels over the buckling and warp resistant, clamped profiles. Without being moved, the profiles can thus undergo priming, vacuuming, adhesive gluing and wrapping operations, all in one position.

## Its advantages at a glance:

- marked production increases in small-lot wrapping cycles (up to eight profile shapes in eight hours) change system
- quick and easy line set-up, rerun and adjustment options thanks to a quick switchover system line operations managed by one operator
- perfectly snug and form-fitting wrapping performance on each single profile, due to exact film coat start-edge positioning
- scrap and reject-free production due to profile conveyance elimination

The EPU 200 first of all coats the unwrapped profiles with a primer, via felt-tipped applicators.

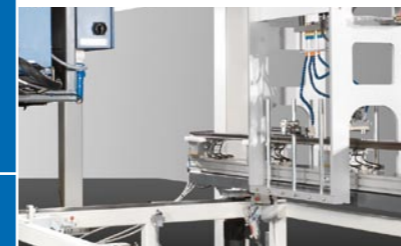
The second station ensures efficient and overall profile drying.

Currently the PVC window profile market requires an increasingly varied range of decors on the one hand, with increasingly smaller production lots on the other. Machine uptimes are thus extremely reduced, with a disproportionately high increase in cycle set-up times. Said conditions provide for cost-intensive changeovers in as far as conventional wrapping machines are concerned. The EPU 200 wrapping line is ultimately set and ready to deliver on any possible requirement by window profile manufacturers in as far as reduced machine and cycle set-up times and operator savings are concerned. Thanks to the particular and innovative, worldwide- patented EPU 200 concepts, an operators can now perform eight different totally scrap and reject-free profile shape wrapping operations, in eight hours.



Profile take-up and retaining is managed via a suction system. The vacuum produced ensures for smoothly planar profile handling during operations.

Step 1: priming



Step 2: drying



Step 3: wrapping



## Technical data:

Min. profile width:	30 mm
Max. profile width:	180 mm
Min. profile height:	20 mm
Max. profile height:	140 mm
Max. film width:	200 mm
Cycle time per profile:	3 minutes
Heating capacity:	19,8 kW
Feeding speed:	0–20 m/min.
Profile take-up / retaining:	clamping jaws / vacuum system

Exceptionally brief set-up timing and operator savings. An accurate sum up of the innovative EPU 200 wrapping line engineering concepts

The third machine phase sees to perfect film-wrapping via contact pressure rollers.

