



Innovation! Quality! Value!



Dumor Digilam 35
illustrated



Dumor Digilam 65
illustrated



Dumor Digilam 105
illustrated

Dumor hot/cold **laminators**

Dumor laminators are the ideal starter device for digital printers and repro houses and photo shops that are wanting to in-source their lamination process adding value to your business proposition.

There are 3 models: 35 cm, 65 cm and 105 cm format.



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Technical specifications

Model	Dumor Digilam 35	Dumor Digilam 65	Dumor Digilam 105
Width	35cm	65cm	105cm
Control panel	Digital	Digital	Digital
Optimal film thickness	30 to 150 micron	30 to 150 micron	30 to 150 micron

Model 105 has driven outfeed roller for taking up the protection paper on cold film.
 Models 35 and 65 have a slitter for trimming the film on the outfeed.
 All models have a newly designed easy to fit roller carrier shafts with multiple mandrel diameters.
 Silicone rubber rollers with long life and high temperature resistance (all three)
 Substrate to 1 mm to 1 mm to 1 mm**
 Warm up time ca 10 min ca 10 min ca 10 min

Min max temp 40 to 150 deg c or room temp (cold function)
 Variable roller setting using an index lever
 Variable feed speed in 9 steps from 0,35 to 3 m / min
 Lower roller off switch for single side lamination*
 Reverse button
 On larger machines the stand is included in the price

- Note, sheets with fuser oil should be left to dry for 4 to 6 hours before lamination, to avoid bubbling, special film with heavy glue application may be needed for best results when used with xerographic production
- Trimming of the film overhang may reduce adherence

* When doing single side lamination the substrate should be as wide as the fold to avoid the glue going on to the opposite roller.
 ** Can be even more, up to 3mm, but film wrap will be less tight.

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Features

- All the laminators feature high spec silicone rollers which are far better than natural rubber rollers found on cheaper machines. The advantage of the silicone rubber rollers is that they are more conforming to the thickness of the digital print (yes digital printer toner and ink has a definite thickness that makes the surface of the sheet irregular) and better presses the laminate to the substrate. This is because the silicone rubber gives a little to take up the irregular surface and gives a more equal pressure to the film, reducing the incidence of bubbles under the film*
- The machines all are robustly built with heavy roller steel cores, heavy side frames and heavy duty drive motors and electrics
- Quick warm up time
- The laminate rolls are easily mounted to the roller shafts which can adapt to several core sizes
- The finished products is outfed by the secondary feed rollers
- The film web tension is controlled by the tension rollers
- The mandrel turning resistance (tension on the film) can be adjusted
- The roller spacing can be adjusted by knob to many positions for different thickness of substrate to 0.6 mm, the top roller is held down by spring pressure on to the laminate
- The control panel is easy to understand and allows you to adjust temperature, feed speed, forward or back motion, according to the substrate and film requirements. The last settings are memorized for your convenience
- The infeed of the film web is easy and straightforward
- The infeed area is guarded
- There is a adjustable left side guide on the infeed table to align the substrate to be fed into the rolls
- A reverse function is also included
- A optional corner rounder with 2 diameter punch tools is available to finish the process

Dumor Digilam 35

