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Showroom and test center for lamination and cutting

Robatech Czechia

Trials and pre-production
Small batch production



Robatech
Gluing Technology

Showroom & Test Center

for lamination gluing and cutting

Robatech CZ established new **showroom for coating/lamination** and formatting technologies to show capabilities of Robatech coating heads supplied by Robatech glue melters.

Large winding/lamination line is the same size as of in **real production**, which brings real image of customer's final technology.

The size of lamination line allows to perform **full size gluing or lamination tests** with web size up to 2000 mm. Test or pre-production trial can include gluing of 2 different materials to make final product of several layers and also format it to desired width.

For **small size tests** there is

available small coating head or spray/bead application heads. For such a test there is separate rewinding bench for web size up to 300 mm.

Both test equipment allows to use different **materials** from microfoils to thick PVC or carpets. Suitable for paper, nonwovens, foils, etc. up to 300 g/m². Precise stretching mechanism allows to manufacture even very sensitive materials.

It's possible to apply **all kinds of hotmelt adhesives**, EVA, APAO, PSA or reactive hotmelts PUR, POR. Adhesive can be provided in granulate, pillows, candles or drums. We can also arrange support of adhesive specialist to advice the best solution.

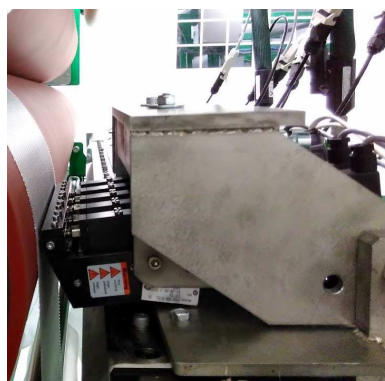
Various Robatech application technology can be tested, from small **Concept** melters to **PUR adhesive melters**, connected to coating head **FKV 2000** or **FKS 250**, if needed also spray or bead application heads.

Your customers can use our conference and backoffice services like meeting room with dataprojector, coffeeroom, sandwiches or catering.

Basic price for simple test is 460 EUR per day incl. equipment and operator time, without material and adhesive.

Specifications

Coating, lamination, formatting (cutting)	EVA, APAO, PSA, PUR
Coating width (full size test)	800 – 2000 mm 250 mm
Input rolls (full size test)	2x ø1050 mm ø300x300
Output roll (full size test)	ø1220 mm ø300x300
Machine speed (full size test)	50 m/min 100 m/min
Coating head (full size test)	FKV 2000 FKS 250
Full control of unwinding force	Stressless winding-on mechanism



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