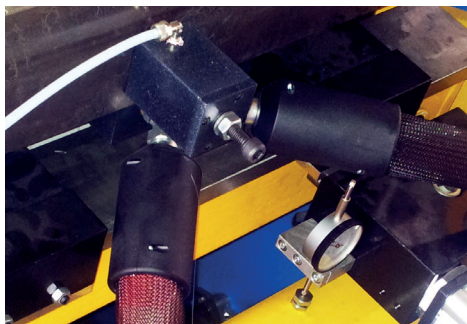
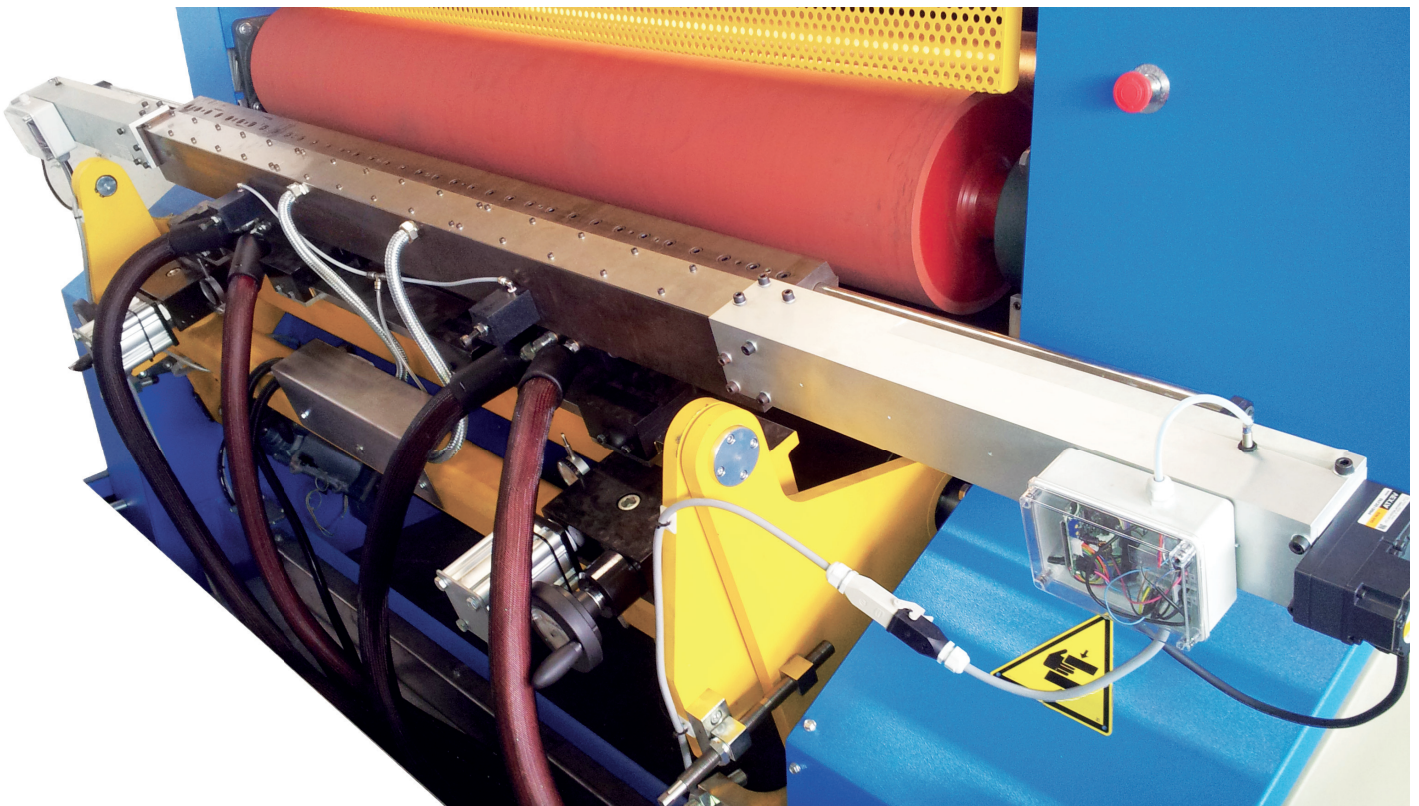


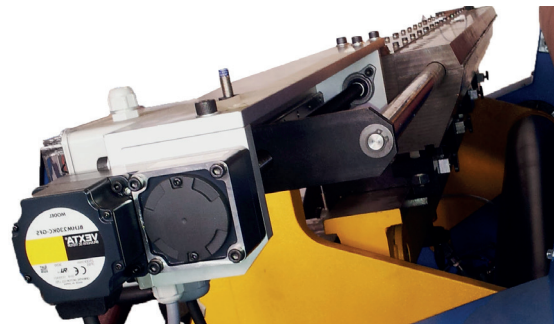


COATING HEADS

The ID Coating Heads meet the application especially in the wood industry for profile wrapping and panel lamination, so as in the textile coating industry for textiles or generally in all applications where it is needed matching two or more materials. The ID LV COATING HEADS are suitable for hot-melt coating application, guaranteeing a precise and uniform dosage of the adhesive. The ID LV Coating Heads enable to coat surfaces up to 2500 mm width.



*High flow feeding module
for coating head*

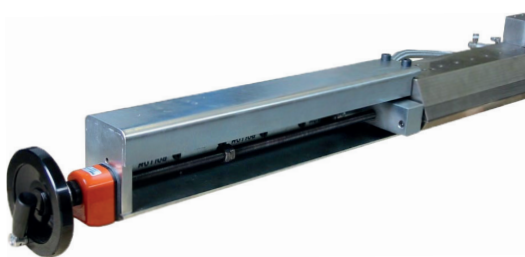
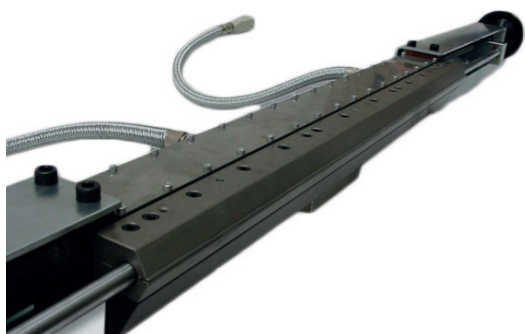
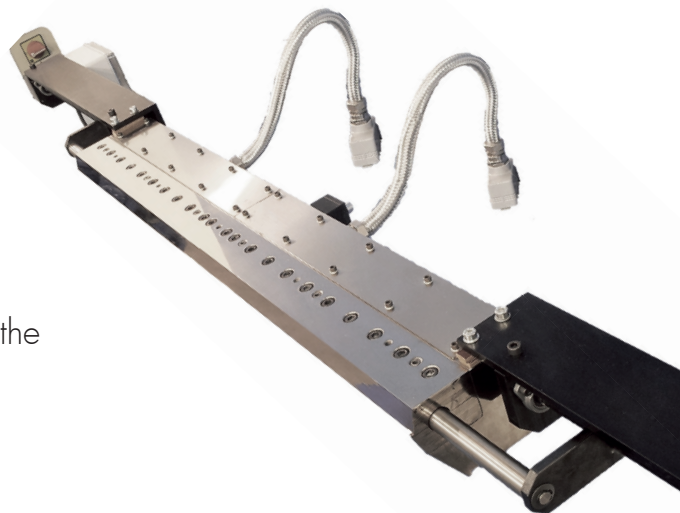


*Automatic adjustment of
the coating width*

It can be used **adhesives** such as EVA, pressure sensitive and polyurethane. The ID LV Coating Heads are suitable also for high viscosity adhesives (from 1.000 to 100.000 mPas).

Main benefits:

- Format-change speed;
- Manual or automatic adjustable coating width;
- Low maintenance costs;
- High precision dosage;
- Uniform and regular coating;
- Abrasion hardness thanks to a special surface of the coating nozzle (50 Rockwell).



The **integrated filters** installed on the feeding modules, prevent the contaminations present in the adhesive from reaching the coating nozzle, avoiding therefore the formation of lines or imperfections on the product smeared.

The ordinary **cleaning** is carried out simply opening the coating head at the maximum width level, in order to eliminate all possible residuals of adhesive.

The **adjustment** is carried out by means of a retaining bar equipped with an indicator of position on the left and on the right side. It works through of an adjusting wheel which turning of 360°, changes the coating width from the minimum level foreseen to the maximum one.

The adjustable coating width and the uniformity of temperature on the surface enable to measure out the exact adhesive quantity, reducing the production **costs** and improving the quality of the finished product.

TECHNICAL DETAILS

| | |
|------------------------|--|
| Area of application | Continuous Adjustable Coating |
| Working temperature | Up to 220° C, precision $\pm 0,5^\circ$ |
| Glue viscosity | 1.000 . 100.000 mPas |
| Maximun coating width | 2.500 mm |
| Working pressure | max 80 bar |
| Basis weight | From 25 to 200 g/m ² |
| Basis weight tolerance | Up to 50g/m ² $\pm 4\%$ - from 50g/m ² $\pm 6\%$ |
| Power feeding | 240Volt AC, 50/60 Hz |
| Heating power | 1.000 Watt each 200 mm of coating width |
| Coating width | In relation to the model, with millimetric regulation |
| Optional | Motorization for automatic regulation of the coating |