

EC-LAB 400

The EC-LAB 400 is a compact multi-purpose laboratory electron beam with a variety of possibilities and applications. These include web transport with drum and batch applications as shown below, but other means of transport such as rollers are also possible. Because of the highly modular design it can easily be customized to meet unique needs and ambitions. The EC-LAB equipment is suitable for laboratory use or pilot scale production, to develop new processes or to insure quality in production.



Fig. 1: In batch mode



Fig. 2: In roll-to-roll mode

Operating parameters / Betriebesdaten:

| | |
|--|-----------------------------|
| Accelerating voltage / Beschleunigungsspannung | 80 - 300 kV |
| Electron current / Elektronenstrom | 0 - 30 mA |
| Transport speed / Transportgeschwindigkeit | 0 - 150 m/min ¹⁾ |
| Dose distribution / Dosisgenauigkeit | <± 5% |

Product Dimensions / Produktdaten:

| | |
|----------------|---------------------------|
| Width / Breite | max. 400 mm |
| Length / Länge | max. 500 mm ²⁾ |
| Height / Höhe | max. 250 mm ²⁾ |

¹⁾ Only applies to roll-to-roll mode

²⁾ Only applies to batch mode

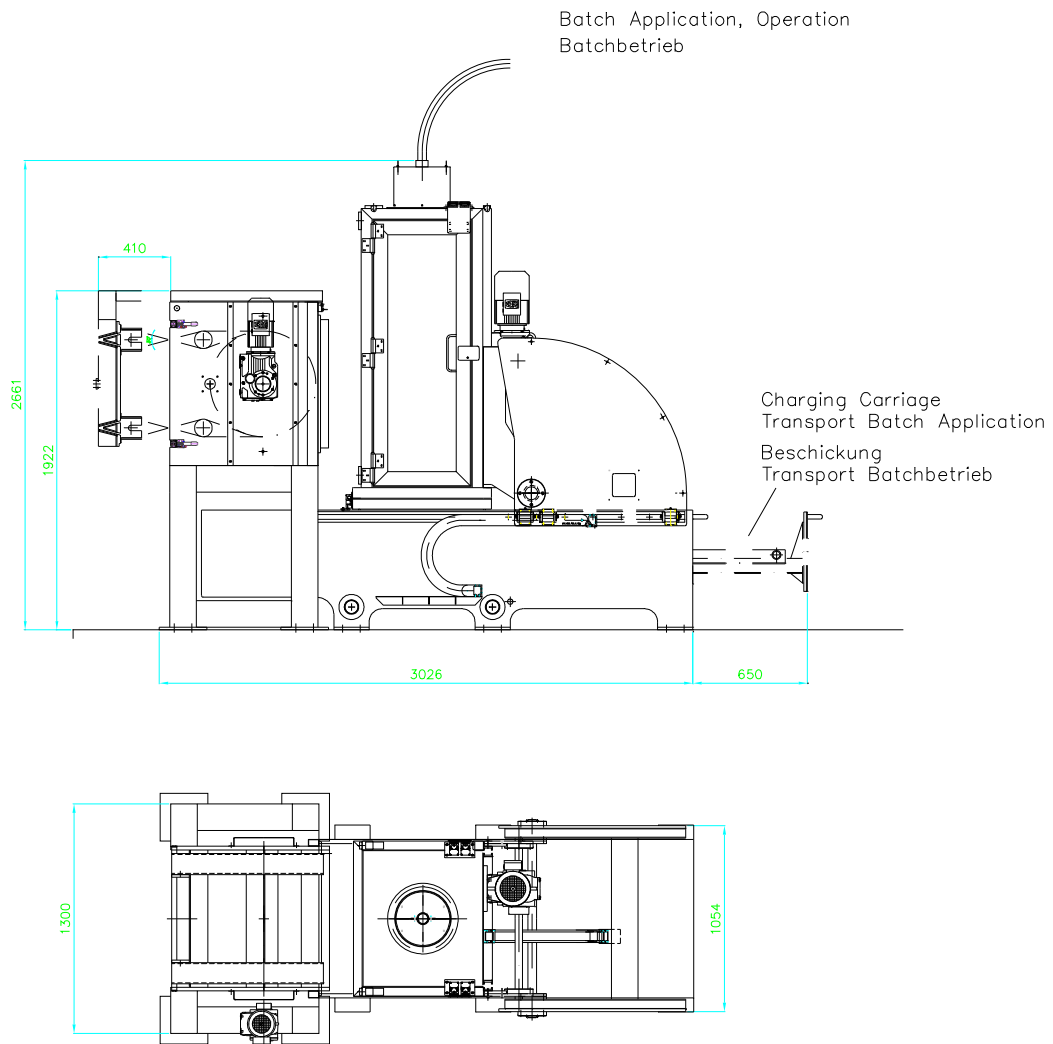
ELECTRON CROSSLINKING AB

Head office
Skyttevägen 42
SE-302 44 Halmstad
Sweden

Telefon / Phone
+46 (0)35 15 71 30
Telefax
+46 (0)35 14 82 06

Bruhlstraße 7
DE-72147 Nehren
Germany

Telefon / Phone
+49 (0)7473 920 281
Telefax
+49 (0)7473 920 282



Technical data / Technische Daten:

Supply voltage / Anschlußspannung

3 x 400 V 50/60 Hz ¹⁾

Weight / Gewicht

ca 4.500 kg ²⁾

¹⁾ other voltages on request / andere Spannungen auf Anfragen

²⁾ depending on max. accelerating voltage / abhängig von der max. Beschleunigungsspannung.

For more information please contact us.
Für mehr Informationen nehmen Sie bitte Kontakt mit uns auf.



ELECTRON CROSSLINKING AB

Head office
Skyttevägen 42
SE-302 44 Halmstad
Sweden

Telefon / Phone
+46 (0)35 15 71 30
Telefax
+46 (0)35 14 82 06

Bruhlstraße 7
DE-72147 Nehren
Germany

Telefon / Phone
+49 (0)7473 920 281
Telefax
+49 (0)7473 920 282