

E-Diffsystem

The most precise adjustable anvil

Electronically adjustable anvil. It controls the die-cutting depth micron by micron from the touch screen, without removing the tool. It fits any rotary station.



± 1 µm

ADJUSTMENT PRECISION

3 adjustment modes

OPERATOR SIDE, DRIVE SIDE OR BOTH

Plug & play

INSTALLED BY THE CUSTOMER

Self-installed, no technician needed

Practically every E-Diffsystem is plug & play: it goes in the same way you take out and put in an anvil roll. The station doesn't need to be modified.

Any thickness

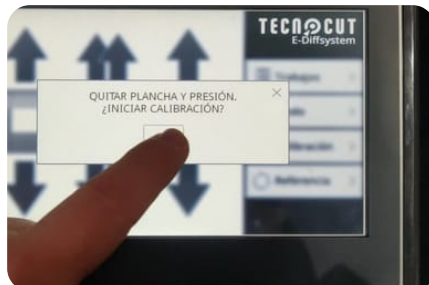
It lets you work with materials of different thicknesses without changing tooling.

Micron-by-micron adjustment

Corrects the cutting depth in one-micron increments from the touch screen.

INSTALLED AND RUNNING

Not a render: it's on the press



Bobst Master M5X · Omet Twist · Nilpeter FA4 · Grafotronic · Wanjie · Gallus ECS 340

COMPATIBILITY

Fits any rotary press

Because it replaces the anvil roll, the E-Diffsystem fits any rotary die-cutting station, whoever the manufacturer. And in practically every case the customer installs it themselves.

ADVANTAGES

What changes in your station

- | | | |
|--|---|---|
| <p>01</p> <p>Fast installation</p> <p>It simply replaces the anvil roll, without modifying the die-cutting station.</p> | <p>02</p> <p>Micrometric precision</p> <p>Thanks to the electronic control, the gap is adjusted micron by micron.</p> | <p>03</p> <p>Higher performance</p> <p>It lets you set up and save repeat jobs and improve production workflows.</p> |
| <p>04</p> <p>Simple operation</p> <p>Everything is controlled from an intuitive, easy-to-use touch screen.</p> | <p>05</p> <p>Automatic calibration</p> <p>The initialisation function returns the unit to the zero position by itself.</p> | <p>06</p> <p>Easy maintenance</p> <p>It generates an automatic alert when greasing is due.</p> |

NEXT STEP

Will it fit your press?

Tell us which station you have and which materials you work with. The technical team will confirm compatibility and send you a proposal.

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