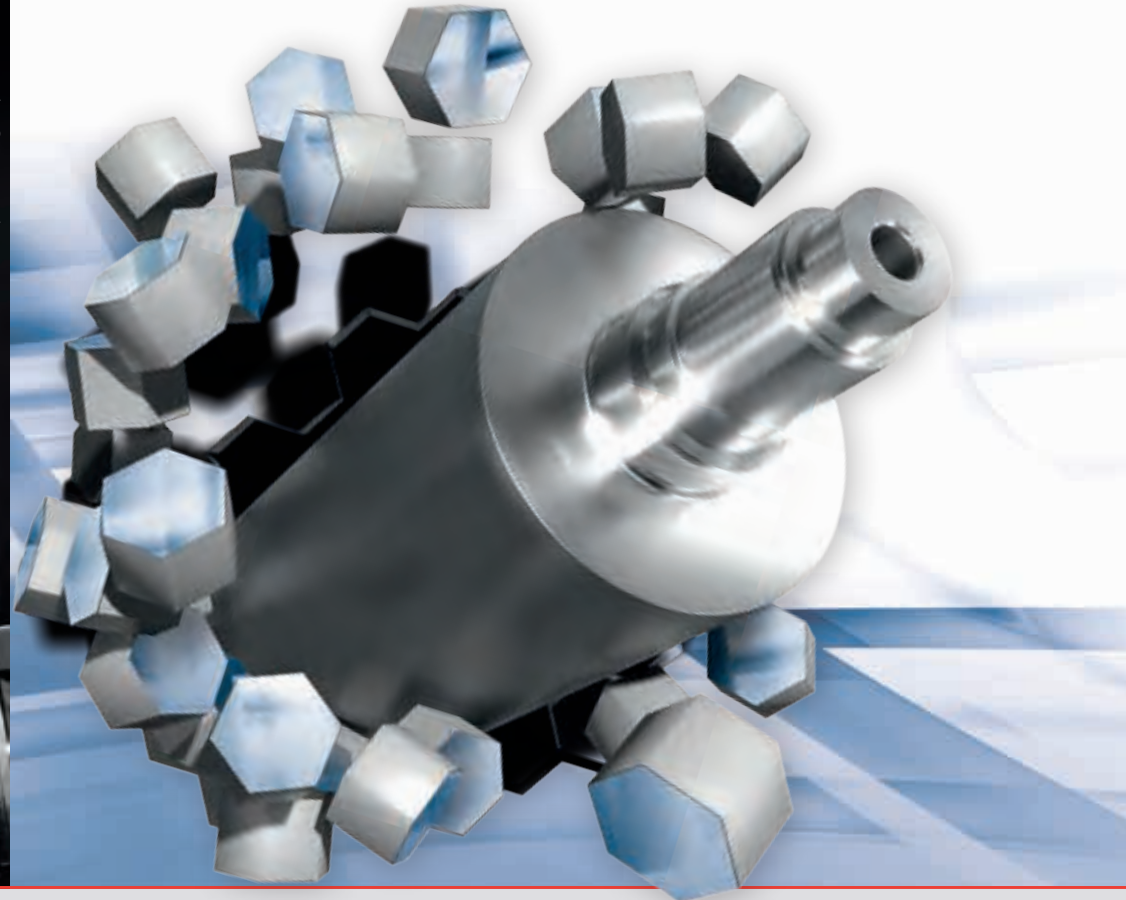


H.I.T.-TECHNOLOGY

High Ink Transfer: Anilox Engraving from Zecher



www.pmr-werbung.de | 14871



Zecher GmbH
Görlitzer Straße 2 • 33098 Paderborn • Germany
Tel. +49 5251 1746-0 • contact@zecher.com
www.zecher.com

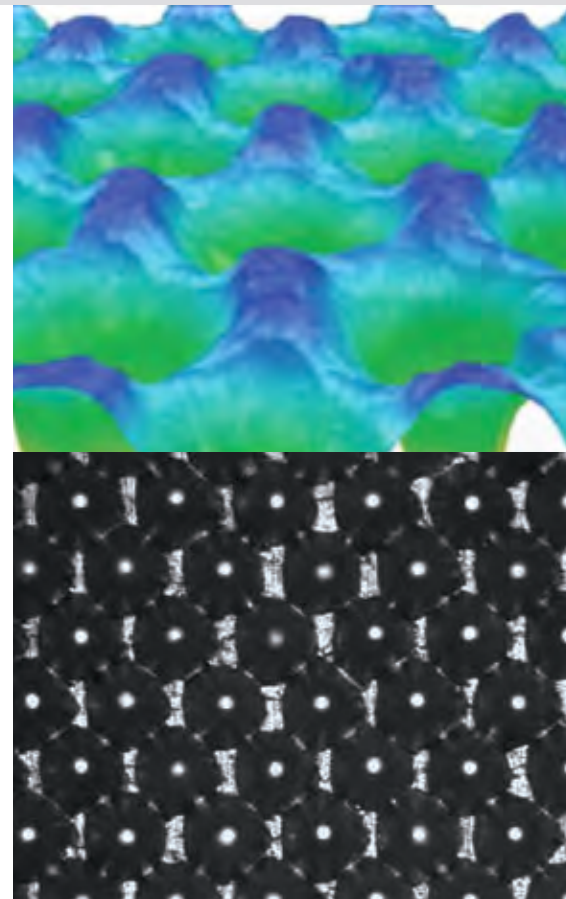


H.I.T. = HIGH INK TRANSFER

Anilox rolls with H.I.T. engraving offer a higher and more homogeneous ink transfer due to their special cell geometry in comparison to conventional rollers. This is not obtained by means of volume, but by an optimised and open cell geometry which is easily cleanable. Thus, an efficient and homogeneous ink transfer is generated which offers new possibilities for opaque white printing, lacquering and coating.

H.I.T. engravings are suitable for lacquer units in offset printing and for coating machines. The application potential in Flexo Printing depends on technical machine parameters, on the applied ink and the printing speed.

Our technicians will be pleased to support you in finding the optimal specifications for your application.



ADVANTAGES

The H.I.T. technology offers some significant advantages, as

- high ink transfer
- equal opacity at less ink consumption
- closed film formation without pinholes
- suitability even for highly viscous media
- uncomplicated and easy cleaning
- special suitability for opaque white, lacquer and special process inks.

All of these advantages provide optimised solutions for the printing industry.

YOUR BENEFIT: THE SAVING POTENTIAL!

Example:
10.000 running metre with 1 metre width = 10.000 m² and 100% area coverage

reduced consumption here 12 kg, approx. 20%

57,3 kg 45,3 kg

Standard → H.I.T.

Ink transfer volume	
dry	2,29 g/m ²
wet	5,73 g/m ²

60 L/cm, 19cm³/m²

Ink transfer volume	
dry	1,8 g/m ²
wet	4,53 g/m ²

H.I.T. 140 L/cm, 17cm³/m²

Customer demand → Optimised cell geometry

opacity behaviour

