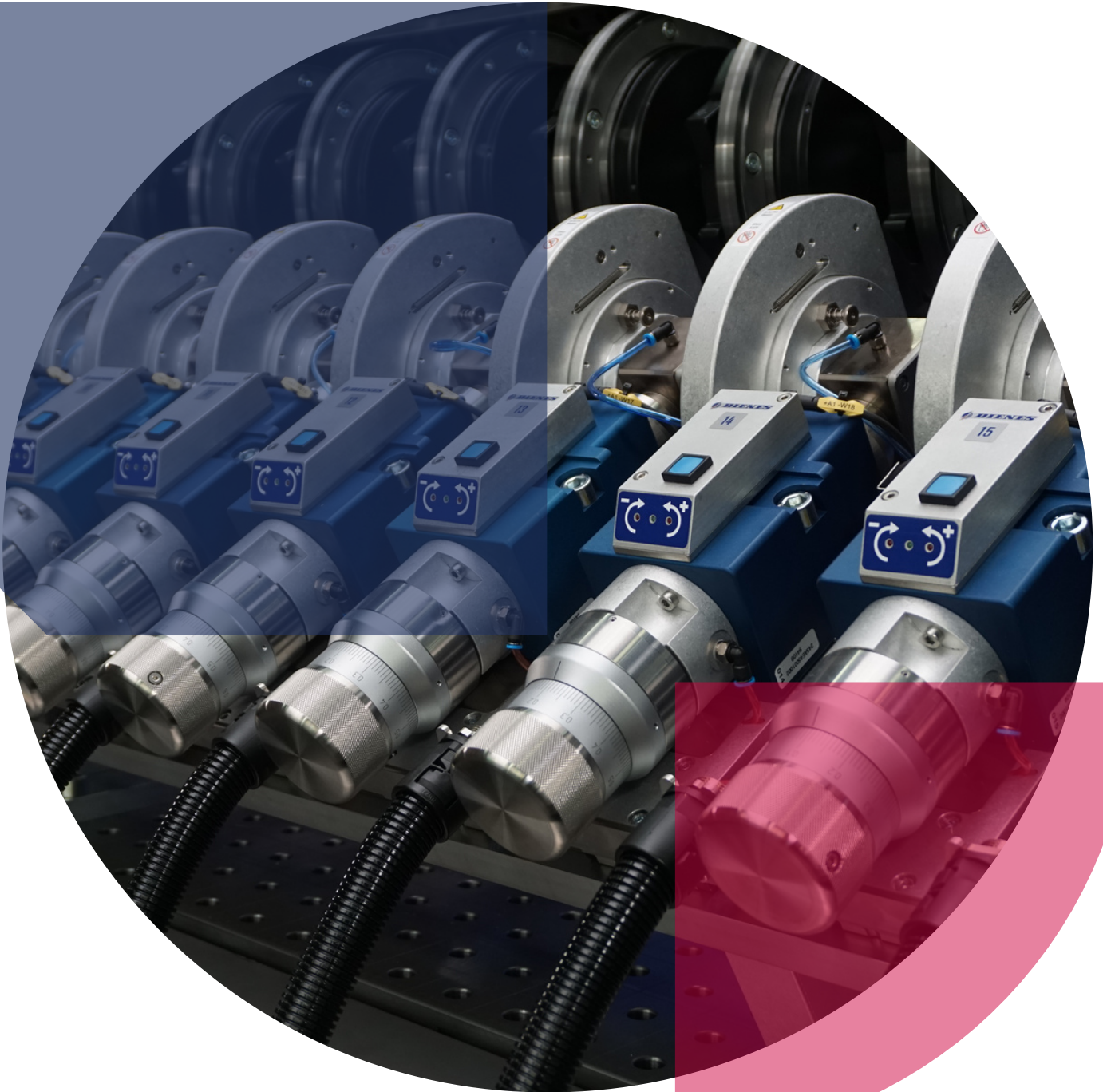




DIENES

THE INNOVATION COMPANY



SLITTING ACADEMY

www.dienes.de/en

TABLE OF CONTENTS

1. BASIC SEMINAR

2. ADVANCED TRAINING -
DEEP DIVE

3. DATES AND PRICES

4. KAIZEN-ANALYSIS

5. RENT A LAB

6. TEST THE BEST



1. BASIC TRAINING- ALLROUNDER

What is the correct knife setting for the perfect cut?

In this seminar you will gain a general understanding of the slitting methods shear cut, crush cut and razor cut. What are the differences and how do they differ in terms of areas of application?

AGENDA

Part 1

Slitting processes - differences, advantages and areas of application.

You will learn the basics: When do I use the shear cut or the crush cut and when do I prefer to choose the razor cut? What adjustment options are there to achieve the perfect cut?

Part 2

Regrinding: Why it is so important for your product quality and what you should pay attention to.



THE CONTENTS OF THIS TRAINING ARE A PREREQUISITE FOR BOOKING AN ADVANCED TRAINING.

2. ADVANCED TRAINING

- DEEP DIVE

After you have completed the basic training, you will certainly have product-specific questions. Of course, each slitting material brings very different challenges. The problems range from poor cut edge quality such as edge build-up or wavy cut edges, to burr formation and unclean roll mirrors, to low tool life and cutting dust accumulation. Here we recommend a deep-dive seminar that addresses your problems individually and shows you how to reduce costs, reduce setup times and increase knife service life. The seminar takes place on your premises, at DIENES or online.

SEMINAR OFFERS

- Paper & Cardboard

Whether single-ply, multi-ply, coated paper, cores or very special types of paper, our years of experience in the paper industry mean that we know which parameters you need to pay attention to when slitting.

- Foil, Plastic & Film

Shear, crush or razor blade cutting, which slitting method suits which of the cutting materials, you will learn in this training.

- Nonwoven

Clean roll mirrors and reduction of cutting dust with the greatest possible production flexibility are constant challenges in both the pinch and shear cutting processes.

- Aluminium

From shear to razor blade to roller shear cutting, we know which slitting method is suitable for which type of aluminum.

- Battery Foil & Separator Foil

Battery foil consists of various layers of different materials. Cutting these requires in-depth know-how as well as a very precise slitting process.

- Rubber

The spectrum ranges from thin soft rubber to rubber with fabric reinforcement. The main criterion to be met is therefore the slitting force required to ensure trouble-free cutting operation.

- Adhesive tape, labels

Cutting adhesive materials requires special slitting solutions to minimize sticking to the knives as well as bleeding of the cut rolls.

3. DATES AND PRICES

THIS IS HOW YOU REGISTER

Please send your registration to: marketing@dienes.de or fill in the registration form on our homepage.

After your registration we will send you a link to our online training portal and the access data.

BASIC SEMINAR

ONLINE - 1,5 STUNDEN

Participation possible for all companies. Each additional participant of
1st participant - 129,00 € plus VAT. the Company - 99,00 € plus VAT.

ADVANCED SEMINARS

AT YOUR PLACE, AT DIENES OR ONLINE - 3 HOURS

Exclusively for one company only, maximum 15 participants.
Prior participation in the basic seminar is strongly recommended.
3 hours - 1200,00 € plus VAT.

4. KAIZEN-ANALYSIS

We are at your site and collect all factors that are relevant for your optimal slitting result.

With the help of this analysis procedure, we record for you all factors that are relevant for an optimal slitting result. We identify the weak points in your work processes for you and actively contribute to solving the problem. With the Kaizen analysis, we offer you perfect comparative data and, with our sample knife holders, verifiable improvements in slitting quality, adjustability, handling, service life increase and process reliability.



5. TEST THE BEST

Let DIENES products work for you on site.

Our engineering team tests your slitting material in our in-house laboratory, they cut the provided slitting material with the different DIENES knives and knife holders. This enables us to make a meaningful analysis of the slitting process, geometries and cutting forces used. Together we can optimize your production process in a targeted manner and make it more economical with manageable costs.



6. RENT A LAB

Bring your samples and benefit from a diverse product portfolio and professional advice.

Various cutting equipment is available to you in our slitting laboratory: Whether shear cutting, crush cutting, burst cutting or razor blade cutting - you have unrestricted access to countless precision knives and knife holders. Thanks to our measuring and visualization technology, our laboratory offers you the possibility of analyzing and examining the slitting results of your own samples and optimizing them on this basis. Our experts are at your disposal as well as a large number of documented cutting tests, offering a huge wealth of experience from which you can draw.



Please send your request with the desired date and number of participants to:

E-Mail: marketing@dienes.de

Phone: +49 2206 6050

DIENES Werke für Maschinenteile GmbH & Co. KG
Kölner Strasse 7
51491 Overath
Germany

www.dienes.de/en