



## DIES & ROLLS by ABRAZIV

ENGINEERED WITH PRECISION. POWERED BY PARTNERSHIP.



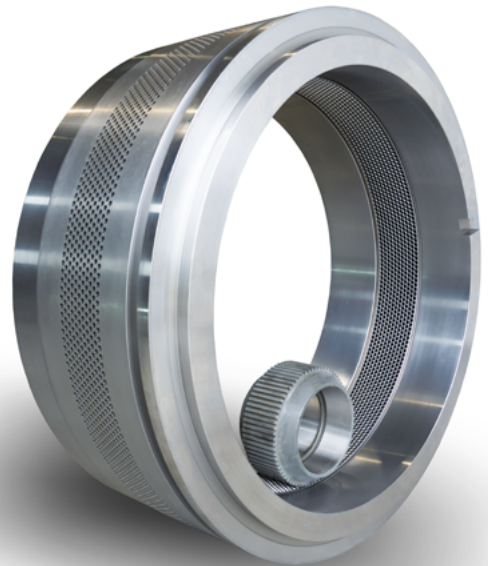
# DIES & ROLLS by ABRAZIV

ENGINEERED WITH PRECISION. POWERED BY PARTNERSHIP.

ABRAZIV Engineering Office & Machine Manufacturing Ltd. is an expert in feed technology and engineering with a 40-year-long history, acting as an EPC (Engineering, Procurement, and Construction) contractor for the feed industry within Central and Eastern Europe, dedicated to providing high-quality and cost-efficient solutions that are tailored to meet our clients' needs.

Under our brand **Dies & Rolls** by **Abraziv** we supply top-quality dies and roller shells for all known pellet press brands, for use in a wide range of industrial applications, including, but not limited to:

- animal feed
- aqua feed
- biomass and wood pelleting



*We are dedicated to providing exceptional reliability, strong partnerships, and high-performance solutions, so our partners can always be 100% sure they made the right choice working with us.*

- ✓ Efficient design, engineered and tailor-made products fitted to client needs
- ✓ Optimum product lifetime and capacity ensured by high-quality standards, cutting-edge manufacturing, and extensive quality control
- ✓ High-quality customer service and expert advice
- ✓ Attractive prices
- ✓ Worldwide delivery and service

# THE DIES THAT WORK

---

To ensure problem-free operation, excellent pellet quality, long lifetime, and high capacity, we focus on careful product design, material selection, and strict adherence to all critical quality criteria that matter to us and our customers.

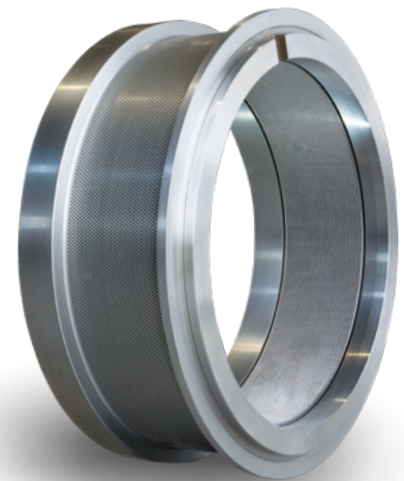
## Efficient hole pattern design

We offer special parallel hole pattern that is specifically designed for ring dies used in feed production, to

- maximize die capacity
- maintain even wear profile
- minimize energy consumption

and also conventional hole pattern design for wood/biomass pelleting, to

- maximize die strength



## Exceptional manufacturing quality

Our dies are made from X46Cr13 steel using cutting-edge manufacturing technologies and vacuum heat treatment (to 53–54 HRC), all in accordance with our strict quality standards and performance requirements.

## Extensive quality control

Each product undergoes full end-of-line quality control before delivery to ensure it not only fits the machine, but performs and lasts as expected — or even better.



# WHAT MAKES OUR DIES AND ROLLER SHELLS STAND OUT

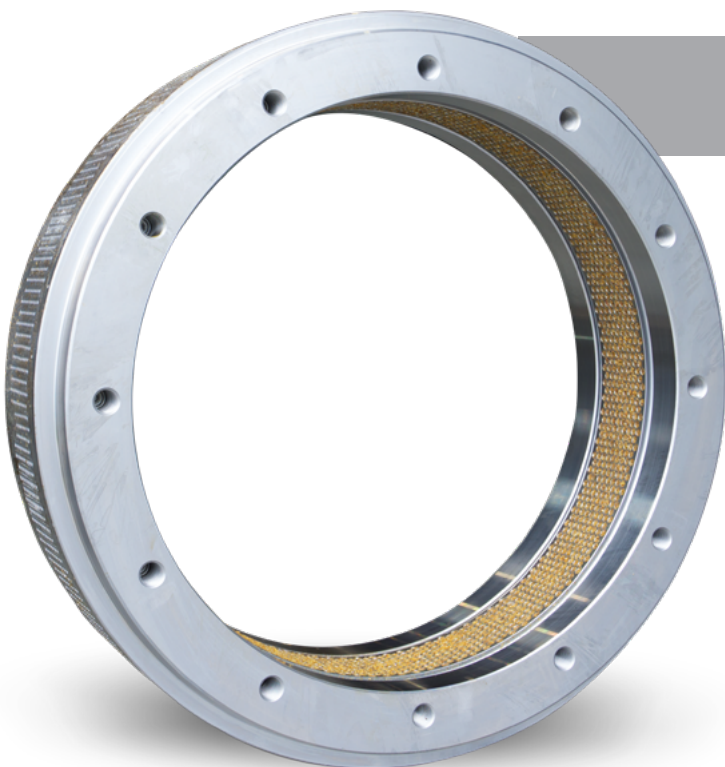
---

## DIES

- Efficient hole pattern design
- X46Cr13 steel raw material, compliant with material standards
- 52–54 HRC hardness
- Dimensional accuracy to ensure perfect fitting
- Impeccable manufacturing quality for smooth operation and high [ton/hr] output
- Working track ground after heat treatment to ensure optimal running with rollers
- Delivered in run-in condition (upon request) to ensure quick and smooth start-up

## ROLLER SHELLS

- Efficient surface design to ensure proper grip, material distribution, and even wear profile
- Corrugated with closed/open ends, dimpled, fishbone, and other special surface profiles available
- Made from durable steel materials (100Cr6; 20MnCr5), with appropriate heat treatment for optimum lifetime



**WHEN TIME MATTERS:**

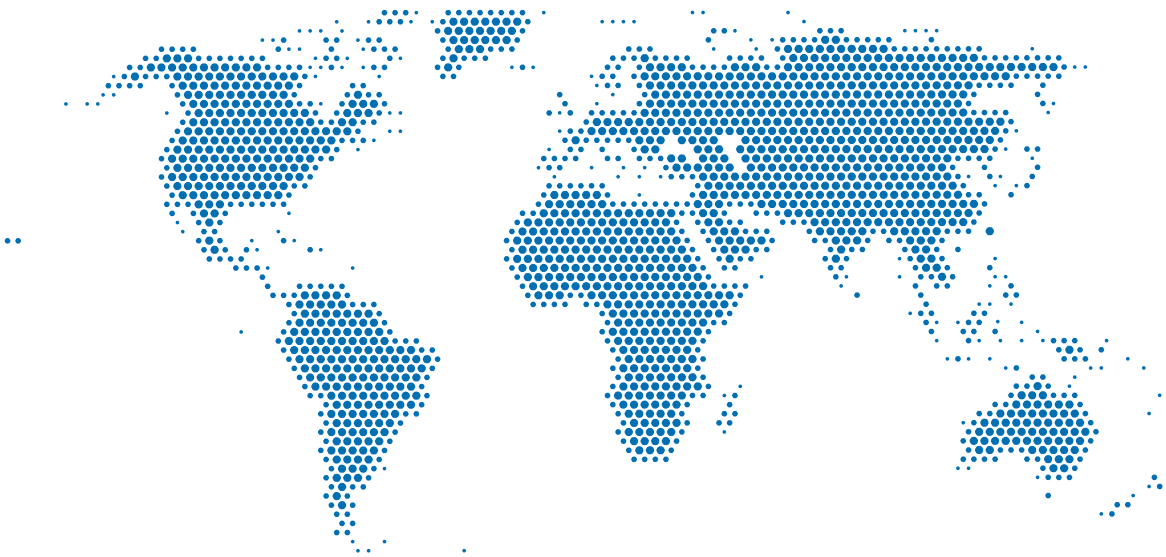
*HIGH-  
PERFORMANCE  
RUNNING-IN FOR  
THE QUICKEST  
START-UP*



# WORLDWIDE DELIVERY AND SERVICE FROM HUNGARY, EUROPE

---

For quotations, product and service information, or expert advice, please contact our sales representatives. Our team can assist with worldwide logistics, customs procedures, and tailor-made solutions — including support for your inventory planning through scheduled deliveries.



**Meet our company headquarter:**





## Contact details

### **ABRAZIV Ltd.**

Hungary, 6000 Kecskemét,  
Paul Lechler u. 3

Tel: +36 76 815 900  
E-mail: [feed@abraziv.hu](mailto:feed@abraziv.hu)  
[www.abraziv.hu](http://www.abraziv.hu)

### **Daniel Honti**

Division Director - Dies & Rolls  
*International Sales*  
E-mail: [daniel.honti@abraziv.hu](mailto:daniel.honti@abraziv.hu)

### **Andor Gulyás**

After-Sales Service Director  
*Hungary, Serbia, Croatia, Slovenia*  
E-mail: [gulyas@abraziv.hu](mailto:gulyas@abraziv.hu)