

Field Proven Performance

Contact Us For Your Trial Opportunity

The Dienes DF-150-200 shear knife holder combines the superior rigidity of the DF-145 dual shaft support with the ability to obtain the best slit quality while maximizing knife life.

The DF-150-200 provides separate air regulation for controlling knife contact force by pneumatically collapsing the mechanical return spring prior to the horizontal sidestroke knife engagement.

Pre-loaded, anti-friction caged linear ball-bearing guides along with stress free pneumatic diaphragms (instead of o-rings) allows you exact control of the cutting force required for your material.

And, all the knife sets have the exact same contact force for consistent, reliable knife life.

Features/Benefits:

- ï Superior rigidity with dual preloaded caged ball bearings for a zero clearance fit on vertical stroke
- ï Pre-loaded caged ball bearing for side stroke
- ï Side load control via separate air regulation
- ï Fixed cant angle with precision shims
- ï Precision micrometer knife depth adjustment
- ï Maximum knife life
- ï Quick/easy blade change



The Dienes DF-150 knife holder combines the superior rigidity of the DF-145 with the ability to separately control knife side load forces.

Dienes Corporation ï Spencer Corporate Park ï Spencer, MA 01562-2498
Phone: 800-345-4038/508-885-6301 ï Fax: 508-885-3452 ï sales@dienseusa.com
www.dienesusa.com

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