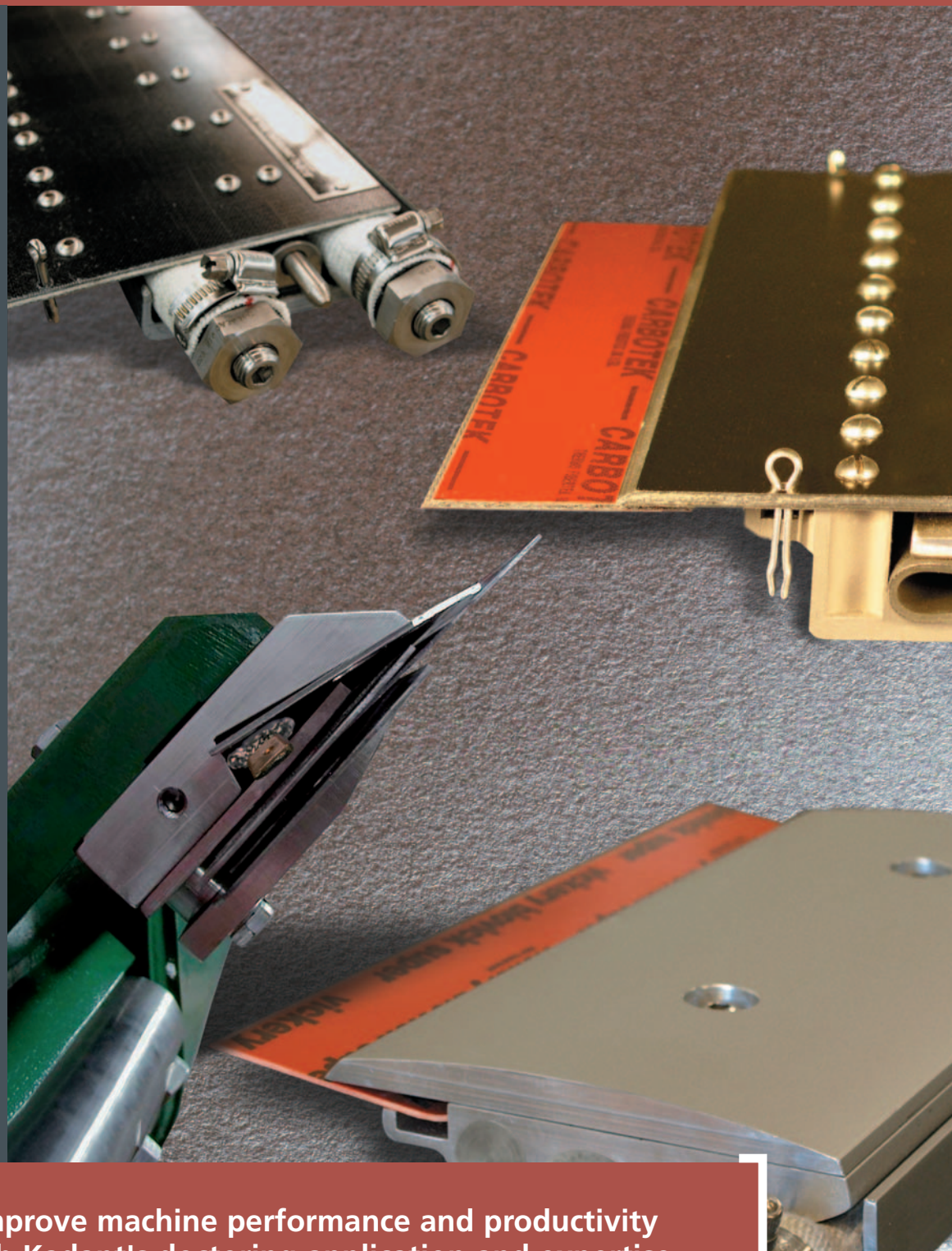
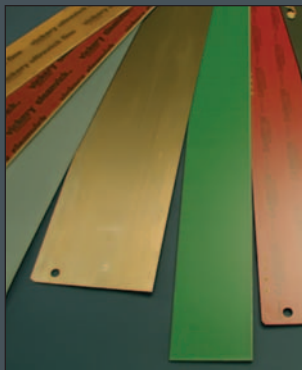


# Doctor Blade Holders

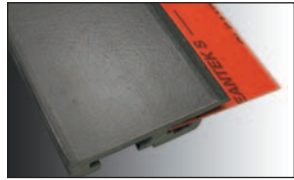



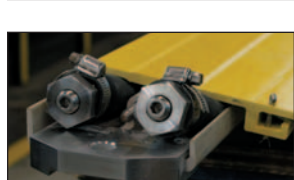

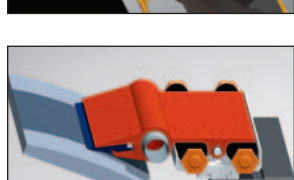

**KADANT**  
AN ACCENT ON INNOVATION

Advanced doctor  
blade holders for  
all industries.



Improve machine performance and productivity  
with Kadant's doctoring application and expertise.

# Doctor Blade Holders

	Model	Description	Applications
	UniSlide™ blade holder	Corrosion resistant composite construction features a built in holder removal system that allows for easy holder removal for holder cleaning and maintenance.	Wire rolls, felt rolls, dryers, calender
	Accumate™ blade holder	This holder is the original industry standard all purpose holder. Rugged and highly dependable, it features micro adjusting screws that enable precise blade fit.	Wire rolls, felt rolls, dryers, calender
	AccuFlake™ blade holder	Holder specifically designed for the flaking process featuring quick blade changes, open design for cleanliness, and precise adjustability.	Drum Flakers
	AccuTek™ blade holder	The AccuTek holder is an economical holder that is used in a variety of applications that is easy to install and is very low maintenance.	Breast roll, wire and felt rolls, dryers, calender, reel drum
	UniSet™ blade holder	This DST style holder features lightweight composite construction and an integrated holder removal system for quick and easy holder removal for maintenance and cleaning.	Breast roll, wire and felt rolls, dryers, calender, reel drum
	AirSet B™ blade holder	Tube loaded holder with special shape and integrated air cavity to amplify vacuum and enhance dewatering of drilled rolls.	Couch rolls, suction and blind drilled press rolls, suction pressure rolls
	AirSet T™ blade holder	Tube loaded holder with integrated air cavity that targets air delivery at blade for cleaning and dewatering grooved rolls.	Grooved press rolls
	Conformatic L® blade holder	The Conformatic L blade holder is specifically designed for Yankee doctoring systems with loading pressure requirements up to 25 PLI. It provides uniform sheet quality, reduced Yankee dryer surface wear, and longer blade life.	Yankee Dryers



**Model**

**Description**

**Applications**

Conformatic XL™  
Blade Holder

An industry standard for Yankee holders. Robust design for high load applications up to 80 PLI, blade adjustment and edge relief finger system for precise adjustment to Yankee crown. Backup blade and tube for uniform pressure, and open design for hygiene.

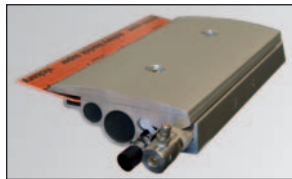
Yankee Dryers



UniFlex A™  
blade holder

Robust design for high load applications, incompressible liquid tube to equalize blade pressure across roll face.

Center press, first dryers, last dryers



UniFlow™  
blade holder

Tube loaded holder that features integrated air cavity that directs air flow to blade tip to assist sheet shedding in tough applications.

Sheet shedding positions such as last dryers, calenders, and reel drums.



StaClean H™  
blade holder

Precise blade pressure control with self conforming top plate. Sealed against contamination.

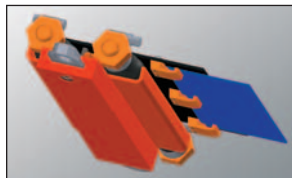
Breast roll, wire and felt rolls, dryers, calender



StaClean DST™  
blade holder

The Sta-Clean DST is designed and manufactured for heavy-duty sheet shedding and cleaning applications on all paper machines and grades.

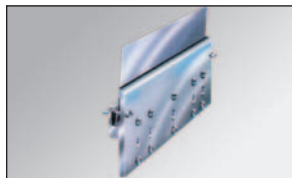
Press rolls, first dryers, and last dryers



DST-E™  
blade holder

An enhanced low-profile DST designed for high performance doctoring in a variety of paper machine roll positions that provides balanced blade pressure across the roll face.

Breast roll, suction couch and press rolls, wire and felt rolls



AccuClean™  
blade holder

An open finger tip design allows the AccuClean holder to be self cleaning and eliminates clogging of the blade cavity.

Wire rolls, felt rolls, dryers, calender



Roll Surface Cleaner™  
device

The Roll Surface Cleaner™ device safely and effectively removes build-up from roll surfaces. It is available with application-specific abrasive pads to clean and polish roll surfaces.

Dryer cylinders, calender rolls, Yankee and MG cylinders

# Doctoring Accessories

Doctor holders, blades, and scrapers are used in a variety of industries and applications including paper, converting, corrugating, printing, steel, chemical, and food processing, among others. Kadant offers more than 60 blade materials including UHMW poly, fiberglass, carbon, and metal. Blade thickness, bevel, and other features are custom-engineered for the specific application requirements.



*Superglide Split Doctor Bearings*



*AngleSet Gauge*



*Varimatic Oscillators*



*PitBull Blade Extractor*

Roll Position	Recommended Blade	Recommended Holder
Breast/wire return roll	Graflex™, PolyCarb™, Polyflex™, SofTek™, SynTek Plus™ blades	UniSet, UniSlide
Calender rolls – steel wet and dry stacks	Biovick Super™, Cleantek S™, Syntek Plus™, UltraKleen™ blades	UniSet, UniSlide, UniFlow
Ceramic press rolls	CarboTek 100™, PressTek Plus™, Ultra C™, SynTek C™ blades	StaClean DST, UniSet, UniFlex
Couch rolls	Polyflex™, SofTek™ blades	AirSet B, UniSet
Drum flaker	ProFlake™, Steelflex™ blades	AccuFlake
Dryers	AbrasiTek™, DriTek Bronze™, Grafgrit™, SynTek Plus™ blades	UniSet, UniSlide
Dryers, last top	CarboTek 100™, SynTek Plus™ blades	UniFlow
Dryers, wet-end	Dritek Bronze™ blades	UniFlex
Felt rolls	SofTek™, SynTek Plus™ blades	UniSet, UniSlide
Granite press rolls	Armortek™, CarboTek 100™, PressTek Plus™, Stainlessflex™ blades	StaClean DST, UniSet, UniFlex
MG cylinder	Abrasitek™, Bronzeflex™, Steelflex™ blades	Conformatic L
Press rolls 0 – 10 P&J	CarboTek 100™, SynTek C™, SynTek Plus™, Ultra C™ blades	StaClean DST, UniSet, UniFlex
Press rolls greater than 10 P&J	Graflex™, Polyflex™, SofTek™ blades	UniSet, StaClean H
Reel drum	Cleantek S™, SynTek Plus™ blades	UniFlow
Suction press rolls	Polyflex™, SofTek™ blades	AirSet B, AirSet T, UniSet
Yankee creping and cleaning	Abrasitek Y™, Procrepe™, Stainlessflex™, Steelflex™ blades	Conformatic XL
Yankee cut-off	Steelflex™, Stainlessflex™ blades	Conformatic L, Conformatic XL

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Kadant is a leading global supplier of products and services that improve productivity and quality in paper production and other process industries. For the nearest location and contact, visit our Website.

[www.kadant.com](http://www.kadant.com)

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