



OGINO SUPER CUTTER

PRODUCT CATALOG

OGINOは模範解答のない課題に挑み続けます。

切断に、感動を。

Purpose

存在意義

切断を通じて、
感動を届ける。

Values

価値観

創造性と改善

創造性と改善から、未来を拓く。

多様性

多様な人、異なる価値観が良質な機械を創る。

持続可能性

次代を見据えた事業活動で、
ステークホルダーへの責任を果たす。

経営理念

私達は労働の安全、環境保全に取り組み、経営の高度化、効率化を図りつつ、切断及び関連技術を生かし、お客様に加工品の信頼性を高める装置・機器を提供することで社会に貢献します。

1 お客様第一主義に徹します

よりよい商品・情報を提供し、質の高いサービスと優れた技術によってお客様に満足戴けるよう誠心誠意努めます

2 働きがいのある会社をつくります

人間的ふれあいを大切にし、自由で率直な意見の交換をし合い行動できる職場に致します

3 好奇心をもって限りなき挑戦を続けます

今日より明日、今年より来年へと、業界の先駆者としての地位を維持し更に高めるために技術の向上を図り、柔軟な考えで常識の壁を破りつつ新たな試みや工夫を凝らすことを実践します

Impressive Cutting

Purpose

Fill the world with impression,
Through the cutting experience.

Values

Creativity & Improvement

Develop the future with creativity and improvement.

Diversity

Create of the high-quality machines through diversity and different values.

Sustainability

Fulfill our responsibilities to stakeholder through our business activities focused on the next generation.

Management philosophy

We will strive for safety in our work, environmental conservation, higher management standards and improved efficiency. We will contribute to our society by providing our customers with devices and apparatus that will enhance the reliability of their processed goods using our cutting and related technology.

1. "Customers first" is our policy

We strive for customer satisfaction by providing better products, information, high quality service and outstanding technology.

2. We will make our company worth working for.

We value human interaction, and will make our workplace open to sincere exchange of ideas and taking actions accordingly.

3. We will always be curious and continue new challenges

We will further improve our technology, day to day as well as year to year, to maintain our position as a pioneer in this industry. We will attempt new challenges and devise new ways, and destroy the wall of common sense with our flexible thinking.

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型号说明 Model number formats

(Ex.) ^①N ^②2 ^③1 - ^④06 ^⑤06

① 切断 方式 Cutting method	② 等级 Grade	③ 刀 Blade	④ 裁切宽度 (2位数) Cutting width (2 digits)	⑤ 送料长度 (2位数) Feeding (2 digits)
N	Z	1=直接刀 Straight blades	06=600	06=600
P	J	2=模具(小) Cutting die (small)	12=1200	12=1200
A	C	3=模具(大) Cutting die (large)	13=1350	00=∞
				NF= 无送料装置 No feeding

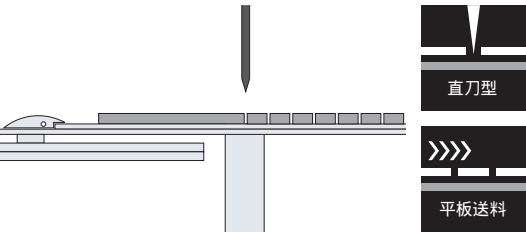
(Ex.) ^①RT ^②2 - ^③01 ^④NF

① 切断 方式 Cutting method	② 刀数 Number of blades	③ 切断宽度 (2位数) Cutting (2 digits)	④ 送料长度 (2位数) Feeding (2 digits)
RT	1=刃数1枚 Single blade	01=100	00=∞
	2=刃数2枚 Two blades	08=800	NF=无送料装置 No feeding
	8=刃数8枚 Eight blades	26=2600	

■ 裁切方式一览 List of cutting methods

Press cutters with table feeding mechanism

直刀型 / 平板送料 NZ / NC series

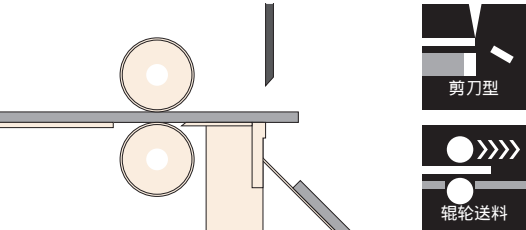


适用于片材的裁切。
可将送料板旋转90度，进行纵横向裁切。
尺寸精度极高。

Best for cutting single plate materials. The plank can be rotated 90 degrees for horizontal and vertical cutting. The dimension accuracy is outstanding.

Shear cutters with roll feeding mechanism

剪刀型 / 辊轮送料 AC series

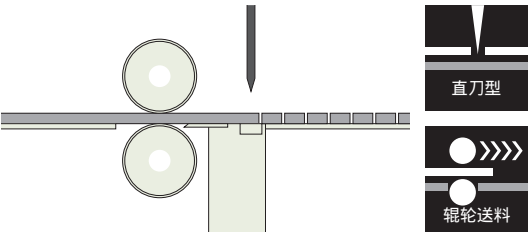


长期使用也能保持优异性能的剪刀。
无论是硬质材料或是软质材料，
都能达到稳定的裁切效果。

Shear cutter type that will maintain excellent cutting performance even with an extended cutting operation. Stable cutting is possible, with hard or soft material.

Press cutters with roll feeding mechanism

直刀型 / 辊轮送料 PZ / PJ / PC series



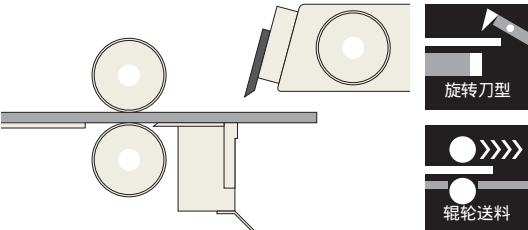
使用了荻野裁切效果最好的特制刀片。
裁切面的平滑度、直角度都很出众。



Press cutter type with special blades with excellent cutting performance. The smoothness and the squareness of the section are outstanding.

Rotary type with roll feeding mechanism

旋转刀型 / 辊轮送料 RT series



可连续不断的送料、同时进行高速裁切。
可根据客户的要求以及材料的特性来进行设计·制作特殊裁断机。



Continuous high-speed feeding of material is possible. We will design and manufacture according to each customer's specification and material characteristics.

■ 适用表 Conformance table

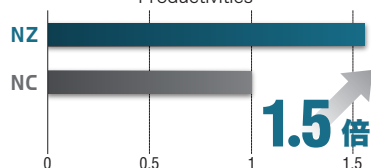
◎最适用 ○适用 有条件适用
◎Best fit ○Fit △ Fits with conditions

材 质 Material	Model 机 型							
		NZ	NC	PZ	PJ	PC	AC	RT
有机EL Organic EL material		◎		○				
偏光片 Polarizing plates		◎	◎	○	○	○		
多功能薄膜 Multi-functional films		◎	◎	◎	◎	○		
软质树脂 Soft resin		◎	○	◎	◎	○	○	
硬质树脂・P C・P V C Hard resin, polycarbonate resin, PVC		◎		◎	◎		○	
包装材料的半切 Half cutting of packing material		◎	◎	◎	◎	◎		
发泡PU材 Urethane foam		◎	◎	◎	◎	◎		
各种加硫橡胶 Various vulcanized rubber		◎	◎	◎	◎	○	△	
磁性橡胶 Gum magnets		◎	○	◎	◎	○	○	
聚芳酰胺纤维 Aramid fiber							○	◎
预浸材料 Prepreg material				◎	◎		○	
无硫硅胶 Unvulcanized silicone rubber		◎	◎	◎	◎	◎		
纸・布 Paper, cloth		○	○	○	○	○	○	
预烧陶瓷 Pre-firing ceramics(Green Sheet)		◎	○	△	△	△	△	
毛毡・毛毡芯 Felt, felt padding		○	○	○	○	○		
金属箔 Metal foils		◎	○	◎	○	○	◎	
粘胶材料 Adhesive material							○	○
无硫橡胶 Unvulcanized rubber		◎	◎	○	○	○	◎	○
热熔胶 Hot melt								◎
粉碎物 Ground product								◎
硅钢片 Electromagnetic steel sheet							◎	
碳素纤维 Carbon fiber								◎



生産速度比

Productivities



注：以5毫米间距进行裁切时的速度比较

Note : Comparisons of each cutting speeds of 5 mm pitch width in same category machines are shown in a bar graph.

用途例

- ☐ 有机EL面板材料、偏光片的裁切 (NZ)
- ☐ 聚碳酸酯、玻璃基材的裁切 (NZ)
- ☐ 触摸屏用薄膜的裁切 (NZ)
- ☐ 聚氨酯橡胶的半切 (NZ)
- ☐ 硅胶的打孔裁切 (NU)
- ☐ O型圈的打孔裁切 (NU)
- ☐ 未预压成型的橡胶裁切 (NU)
- ☐ 多层薄膜的半切 (NZ、NC)
- ☐ 包装材料的半切 (NZ、NC)
- ☐ 金属箔的裁切 (NZ、NC)

*对设备的特殊改造，详细讨论后进行制作。

*We will decide the contents of special modifications after our meeting with you.

平板送料机的最高端机型

- ☐ 伺服驱动、平板送料
- ☐ 高刚性设计实现最高的裁切性能
- ☐ 装裁线性电机 实现安静、高精度的送料
- ☐ 面板输入的精确的切割深度调整机制
- ☐ 超低速裁切功能 ☐ 可纵横90度裁切
- ☐ 裁切长度最小可设定0.001mm
- ☐ 对应多国语言 [option]
- ☐ 可安装小型汤姆森刀模 [option]
- ☐ 橡胶材料不易粘接裁切式样 (UR刀)
- ☐ 以太网通讯
- ☐ 使用UR刀可实现多品种橡胶材料 [option]

※照片中的光栅传感器为可选择式样

特殊改造*

- ☐ 裁切深度多段设定功能 [option]
- ☐ PC通讯功能 [option]
- ☐ 可增加安全需求
- ☐ 可增加条形码扫码功能
- ☐ 材料厚度检测

Premier table feeding model

- ☐ Servo-controlled crank
- ☐ Premier cutting with high rigidity design
- ☐ Silent high accuracy feeding employing linear motors
- ☐ Accurate cut depth control mechanism with panel input
- ☐ Superlow speed cutting function
- ☐ Horizontal and vertical 90 degree cutting possible
- ☐ Unit of cut length setting 0.001 mm
- ☐ Multi-language support [option]
- ☐ Small Thomson die mountable [option]
- ☐ Type of cutting which prevents rubber from sticking to each other (UR blade)
- ☐ Ethernet Communication
- ☐ Cutting a wide variety of different types of rubber by UR blade (option)

※Area sensor in photo is optional

Special modifications*

- ☐ Cutting depth multi-stage function (option)
- ☐ PC communication function [option]
- ☐ safety category support
- ☐ barcode reader support
- ☐ material thickness detection

Examples of use

- ☐ Cutting organic EL material, polarizing plates (NZ)
- ☐ Cutting polycarbonates, glass substrates (NZ)
- ☐ Cutting films for touch screens (NZ)
- ☐ Half cutting of polyurethane rubber (NZ)
- ☐ Perforation cutting of Silicone Rubber (NU)
- ☐ Perforation cutting in O-ring manufacturing (NU)
- ☐ Perforation cutting of rubber before press molding (NU)
- ☐ Half cutting of multi-layer films (NZ, NC)
- ☐ Half cutting of packing material (NZ, NC)
- ☐ Cutting metal foils (NZ, NC)



纵横打孔机型

SUGOCUT

- ☐ 一机两用，省去了分切工序
- ☐ 橡胶的打孔裁切的运输性提升
- ☐ 裁切后的无粘着性能能够长期保持
- ☐ 使用特殊刀刃不会造成伤害

标准选项

- ☐ 通过刻度调整裁切深度的装置
- ☐ 可纵横裁切
- ☐ 送料板气夹 (按钮式)
- ☐ 可对应多国语言 [Option]

Vertical and horizontal perforation cutter

- ☐ Eliminates the slitter process and performs two functions in one machine
- ☐ Perforated cut of rubber improves transportability.
- ☐ No sticking after cutting for a long time
- ☐ Special blade edge prevents injury

Standard Options

- ☐ Calibrated cutting depth adjustment mechanism
- ☐ Vertical and horizontal cutting
- ☐ Push-button clamping of the bedding plate
- ☐ Multi-language support [Option]



高性价比机型

- ☐ 功能精简的高性价比机型
- ☐ 通过刻度调整裁切深度的装置
- ☐ 可纵横90度裁切
- ☐ 送料板气夹 (按钮式) [option]
- ☐ 可对应多国语言 [option]
- ☐ 半切、全切切换功能 [option]
- ☐ 使用UR刀可实现多品种橡胶材料 [option]

Inexpensive model with reduced cost

- ☐ Low cost model with selected functions
- ☐ Cut depth control mechanism using a scale
- ☐ Horizontal and vertical 90 degree cutting possible
- ☐ Plank clamps (push button control) [option]
- ☐ Multi-language support [option]
- ☐ Half cutting/full cutting switching function [option]
- ☐ Cutting a wide variety of different types of rubber by UR blade (option)



标准颜色 Color variations

日塗工番号 K25-90C F22-90B

机型 Model		NZ1-0606	NZ1-0612	NZ1-1212	NU1-0606	NU1-0612	NC1-0606	NC1-0612	NC1-1212
裁切尺寸 Cutting dimensions	最大裁切宽度 (mm) Maximum cut width (mm)	560	560	1140	560	560	560	560	1140
	最大裁切长度 (mm) Maximum cut length (mm)	520	1100	1100	520	1100	520	1100	1100
	尺寸设定单位 (mm) Dimension setting unit (mm)	0.001			0.01		0.01		
裁切速度 Cutting speed	最高裁切速度 (spm) ^{※2} Maximum cutting speed (spm) ^{※2}	280	280	210	180	180	180	180	140
	裁切速度自动切换功能 Automatic cutting speed switching function	有 (10速) Presence (10-speed)			無 Absence		無 Absence		
	超低速裁切功能 Superlow speed cutting function	有 (3速) Presence (3-speed)			無 Absence		無 Absence		
送料 Feeding	送料驱动 Feed drive	直线电机 Linear motor			滚珠丝杆+伺服电机 Ball screws and servo motor		滚珠丝杆+伺服电机 Ball screws and servo motor		
	最大平板送料速度 (m/min) Ma ximum table feeding speed (m/min)	30			15		15		
	裁切行程 (mm) Cutting stroke (mm)	540	1140	1140	540	1140	540	1140	1140
电气控制 Electrical controls	操作面板 Control panel	触摸屏输入 (12.1型) Touch screen (12.1 inch size)			触摸屏输入 (5.7型) Touch screen (5.7 inch size)		触摸屏输入 (5.7型) Touch screen (5.7 inch size)		
	裁切电机容量 (kW) Cutte r motor capacity (kW)	2.9	2.9	5.5	1.5	1.5	1.5	1.5	2.2
	裁切电机种类 Cutter motor types	AC伺服电机 ^{※1} AC servo motor ^{※1}			异步电机 Induction motor		异步电机 Induction motor		
	程序输入的频道数 Number of channels for program registration	500CH			200CH		200CH		
裁切深度调整 Cut depth adjustment	裁切深度调整方式 Cut depth adjustment method	触摸屏输入 Touch screen input			机械式 Mechanical		机械式 Mechanical		
	裁切深度调整单位 (mm) Cut depth adjustment unit (mm)	0.001			目安 (目盛单位 0.1) Reference (scale unit 0.1)		目安 (目盛单位 0.1) Reference (scale unit 0.1)		
	裁切深度左右平衡微调 Fine adjustment of cut depth left and right balance	触摸屏输入 Touch screen input			无 Absence		無 Absence		
	全切/半切自动切换 Automatic switching between full/half cutting	有 (底纸最大厚度0.3mm) Presence (maximum thickness of separator 0.3mm)			有 Presence		OP		
材料固定 Fixing material	气夹 (按钮式) Pneumatic clamp (push button control)	有 Presence			OP		OP		
使用环境 Operating environment	电气容量 (kVA) Electric capacity (kVA)	6.0	6.0	9.0	3.0	3.0	3.0	3.0	4.0
其他 Miscellaneous	可使用的刀具 Usable blade	直刀 Razor blade			UR刀 UR blade		直刀 Razor blade		
		OP (薄刀、UR刀) OP (thin blade, UR blade)			薄刀 thin blade		OP (薄刀、UR刀) OP (thin blade, UR blade)		
	汤姆森刀模安装尺寸 (mm) Installable Thomson die size (mm)	OP (400W×110L)	OP (400W×110L)	不可 Not installable	不可 Not installable		不可 Not installable		
	机器尺寸 L×W×H (mm) Mechanical dimensions L×W×H (mm)	1950×1110×1410	2900×1110×1410	2900×1730×1565	1870×1240×1460	2920×1240×1460	1870×1240×1460	2920×1240×1460	2920×1860×1510
	总重量 (kg) Total weight (kg)	1000	1100	1650	850	950	850	950	1400
特征 Features	机器性能 Mechanical performance	★★★★★			★★★☆☆		★★★☆☆		
	机能扩张性 Function extensibility	★★★★★			★★★☆☆		★★★☆☆		

※1 AC伺服电机跟异步电机相比，提高了转速精度、下死点精度、动作相应（缩短应答时间）。

※1 By using AC servos, the rotation speed accuracy, bottom dead center accuracy and operation response (shortened tact time) can be improved over induction.

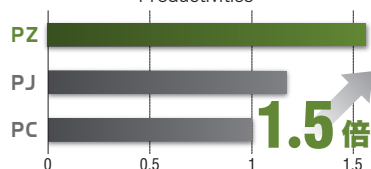
※ 上述参数如有变化，恕不另行通知。

※There's a possibility that parameters above may be modified.

※2 Shots Per Minute



生産速度比 Productivities



注：以15毫米间距进行裁切时的速度比较

Note: Comparisons of each cutting speeds of 15 mm pitch width in same category machines are shown in a bar graph.

用途例

- ☐ 偏光片的裁切 (PZ, PJ)
- ☐ 包装材料的半切 (PZ, PJ, PC)
- ☐ 密封材的半切 (PZ, PJ, PC)
- ☐ 多层薄膜的半切 (PZ, PJ)
- ☐ 工业用薄膜的半切 (PZ, PJ, PC)
- ☐ 橡胶、聚氨酯板材的裁切 (PZ, PJ, PC)
- ☐ 无硫硅胶的裁切 (PZ, PJ, PC)
- ☐ 压着成形前的无硫橡胶的裁切 (PZ, PJ, PC)

*对设备的特殊改造，详细讨论后进行制作。

*We will decide the contents of special modifications after our meeting with you.

辊轮送料裁切机的 最高级机型

- ☐ 伺服曲轴驱动
- ☐ 高刚性设计实现最高的裁切性能
- ☐ 卷挂・卷收装置 [option]
- ☐ 面板输入的精确切割深度调整机制
- ☐ 超低速裁切功能
- ☐ 裁切长度最小可设定0.001mm
- ☐ 可对应多国语言 [option]
- ☐ 可安装小型汤姆森刀模 [option]
- ☐ 使用UR刀可实现多品种橡胶材料的裁切 [option]

※照片中的卷挂・卷收装置为可选择式样

特殊改造*

- ☐ 裁切深度多段设定功能 [option]
- ☐ PC通讯功能 [option]

Premier roll feeding model

- ☐ Servo-controlled crank
- ☐ Premier cutting with high rigidity design
- ☐ Wrapping, winding device [option]
- ☐ Accurate cut depth control mechanism with panel input
- ☐ Superlow speed cutting function
- ☐ Unit of cut length setting 0.001 mm
- ☐ Multi-language support [option]
- ☐ Small Thomson die mountable [option]
- ☐ Cutting a wide variety of different types of rubber by UR blade (option)

※Wrapping, winding device in photo is optional

Special modifications*

- ☐ Cutting depth multi-stage function (option)
- ☐ PC communication function [option]

Examples of use

- ☐ Cutting polarizing plates (PZ, PJ)
- ☐ Half cutting of packing material (PZ, PJ, PC)
- ☐ Half cutting of sealing material (PZ, PJ, PC)
- ☐ Half cutting of multi-layer films (PZ, PJ)
- ☐ Half cutting of industrial grade film (PZ, PJ, PC)
- ☐ Cutting of rubber, urethane sheets (PZ, PJ, PC)
- ☐ Cutting of unvulcanized silicone rubber (PZ, PJ, PC)
- ☐ Cutting unvulcanized rubber before press forming (PZ, PJ, PC)



本公司最畅销机型的后续 机型

- ☐ 高刚性设计实现最高的裁切性能
- ☐ 面板输入的切割深度调整机制
- ☐ 辊轮间隙调整功能 (刻度盘式)
- ☐ 低速裁切功能
- ☐ 卷挂・卷收装置 [option]
- ☐ 可对应多国语言 [option]
- ☐ 可安装小型汤姆森刀模 [option]
- ☐ 使用UR刀可实现多品种橡胶材料的裁切 [option]

Successor to our best-seller model

- ☐ Highly accurate cutting realized with high rigidity design
- ☐ Cut depth control mechanism with panel input
- ☐ Roller clearance adjustment function (dial scale control)
- ☐ Low speed cutting function
- ☐ Wrapping, winding device [option]
- ☐ Multi-language support [option]
- ☐ Small Thomson die mountable [option]
- ☐ Cutting a wide variety of different types of rubber by UR blade (option)



高性价比机型

- ☐ 功能精简的高性价比机型
- ☐ 卷挂・卷收装置 [option]
- ☐ 可对应多国语言 [option]
- ☐ 半切、全切切换功能 [option]
- ☐ 使用UR刀可实现多品种橡胶材料的裁切 [option]

Inexpensive model with reduced cost

- ☐ Low cost model with selected functions
- ☐ Wrapping, winding device [option]
- ☐ Multi-language support [option]
- ☐ Half cutting/full cutting switching function [option]
- ☐ Cutting a wide variety of different types of rubber by UR blade (option)

标准色 Color variations

日塗工番号 K25-90C F22-90B

机型 Model		PZ1-0600	PZ1-1200	PJ1-0600	PJ1-1200	PC1-0600	PC1-1200
裁切尺寸 Cutting dimensions	最大裁切宽度 (mm) Maximum cut width (mm)	600	1200	600	1200	600	1200
	最大裁切长度 (mm) Maximum cut length (mm)	99999.99		99999.99		99999.99	
	尺寸设定单位 (mm) Dimension setting unit (mm)	0.001		0.01		0.01	
切断速度 Cutting speed	最高裁切速度 (spm) Maximum cutting speed (spm)	280	210	210	160	180	140
	裁切速度自动切换功能 Automatic cutting speed switching function	自动 (10速) Automatic (10-speed)		有 (10速) Presence (10-speed)		無 Absence	
	超低速裁切功能 Superlow speed cutting function	有 (3速) Presence (3-speed)		有 (3速) Presence (3-speed)		無 Absence	
送料 Feeding	送料驱动 Feed drive	伺服电机 Servo motor		伺服电机 Servo motor		伺服电机 Servo motor	
	最大送料速度 (m/min) Maximum feeding speed (m/min)	30		30		30	
电气控制 Electrical controls	操作面板 Control panel	触摸屏 (12.1型) Touch screen (12.1 inch size)		触摸屏 (8.4型) Touch screen (8.4 inch size)		触摸屏 (5.7型) Touch screen (5.7 inch size)	
	裁切电容量 (kW) Cutter motor capacity (kW)	2.9	5.5	1.5	2.2	1.5	2.2
	裁切电机种类 Cutter motor types	AC伺服电机※1 AC servo motor※1		异步电机 Induction motor		异步电机 Induction motor	
	可程序输入的频道数 Number of channels for program registration	500CH		500CH		200CH	
裁切深度调整 Cut depth adjustment	裁切深度调整方式 Cut depth adjustment method	触摸屏输入 Touch screen input		触摸屏输入 Touch screen input		机械式 Mechanical	
	裁切深度调整单位 (mm) Cut depth adjustment unit (mm)	0.001		0.001		目安 (目盛单位 0.1) Reference (scale unit 0.1)	
	裁切深度左右平衡微调 Fine adjustment of cut depth left and right balance	触摸屏输入 Touch screen input		無 Absence		無 Absence	
	全切/半切自动切换 Automatic switching between full/half cutting	有 (底纸最大厚度0.3mm) Presence(maximum thickness of separator 0.3mm)		有 (底纸最大厚度0.3mm) Presence(maximum thickness of separator 0.3mm)		OP	
送料辊轮结构 Feed roll mechanism	辊轮上下方式 Roll height adjustment method	气缸 (付压力计) Air cylinder (with pressure gauge)		气动 Air cylinder		手动 Manual	
	间隙调整 Clearance adjustment	机械式 (付刻度) Mechanical (with scale)		机械式 (付刻度) Mechanical (with scale)		OP	
使用环境 Operating environment	电气容量 (kVA) Electric capacity (kVA)	6.0	9.0	3.5	5.0	3.0	4.0
	可使用刀具 Usable blade	直刀 Razor blade		直刀 Razor blade		直刀 Razor blade	
		OP (薄刀、UR刀) OP (thin blade, UR blade)		OP (薄刀、UR刀) OP (thin blade, UR blade)		OP (薄刀、UR刀) OP (thin blade, UR blade)	
	汤姆森刀模安装尺寸 (mm) Insta llable Thomson die size (mm)	OP (400W×110L)	不可 Not installable	OP (400W×110L)	不可 Not installable	不可 Not installable	不可 Not installable
	机器尺寸 L×W×H (mm) Mechanical dimensions L×W×H (mm)	1510×1170×1415	1510×1790×1530	1510×1110×1375	1510×1730×1530	1525×1250×1460	1525×1870×1510
其他 Miscellaneous	总重量 (kg) Total weight (kg)	900	1500	850	1350	750	1100
	机器性能 Mechanical performance	★★★★★		★★★★☆		★★★☆☆	
	机能扩张性 Function extensibility	★★★★★		★★★★☆		★★★☆☆	

※1 AC伺服电机跟异步电机相比，提高了转速精度、下死点精度、动作相应（缩短应答时间）。

※1 By using AC servos, the rotation speed accuracy, bottom dead center accuracy and operation response (shortened tact time) can be improved over induction.

※上述参数如有变化，恕不另行通知。

※There's a possibility that parameters above may be modified.



NC数控剪刀型的标准

机型 对应宽幅材料

- ☐超薄金属箔的裁切 [option]
- ☐卷挂·卷收装置 [option]
- ☐出口安装搬运机 [option]
- ☐可对应多国语言 [option]

Standard shear type model with
NC control
Applicable to a wide range of
work

- ☐Ultra-thin metal film cutting [option]
- ☐Wrapping, winding device [option]
- ☐Exit transportation conveyor [option]
- ☐Multi-language support [option]



※照片中的搬运机为可选择式样

※Conveyor-belt machinery in photo
is optional

标准色 Color variations
日塗工番号 K25-90C F22-90B

用途例

- ☐金属箔的裁切 (AC)
- ☐压着成形前的无硫橡胶的裁切 (AC)

Examples of use

- ☐Metal foil cutting (AC)
- ☐Cutting of unvulcanized rubber before crimp press molding (AC)

机型 Model		AC1-0600	AC1-1200
裁切尺寸 Cutting dimensions	最大裁切宽度 (mm) Maximum cut width (mm)	600	1200
	最大裁切长度 (mm) Maximum cut length (mm)	99999.99	
	尺寸设定单位 (mm) Dimension setting unit (mm)	0.01	
裁切速度 Cutting speed	最高裁切速度 (spm) Maximum cutting speed (spm)	100	
	裁切速度自动切换功能 Automatic cutting speed switching function	無 Absence	
送料 Feeding	送料驱动 Feed drive	伺服电机 Servo motor	
	最大送料速度 (m/min) Maximum feeding speed (m/min)	30	
电气控制 Electrical controls	操作面板 Control panel	触摸屏 (5.7 型) Touch screen (5.7 inch size)	
	裁切电机容量 (kW) Cutter motor capacity (kW)	1.5	
	裁切电机种类 Cutter motor types	异步电机 Induction motor	
	可程序输入的频道数 Number of channels for program registration	200CH	
送料辊轮结构 Feed roll mechanism	辊轮上下方式 Roll height adjustment method	手动 Manual	
	间隙调整 Clearance adjustment	OP	
使用环境 Operating environment	电气容量 (kVA) Electric capacity (kVA)	3.0	
其他 Miscellaneous	可使用刀具 Usable blade	剪刀 Shear blade	
	机器尺寸 L×W×H (mm) Mechanical dimensions L×W×H (mm)	925×1100×1370	1030×1790×1410
	总重量 (kg) Total weight (kg)	650	800
特征 Features	机器性能 Mechanical performance	★★★★★	
	机能扩张性 Function extensibility	★★★★★	

※上述参数如有变化，恕不另行通知。
※There's a possibility that parameters above may be modified.

RT8 -0100



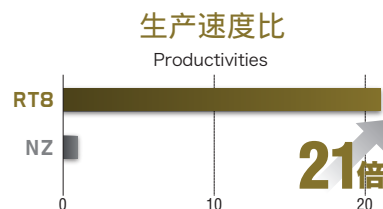
※RT系列均为定制机型，照片是其中部分式样。
※ These photos are one of examples because
all RT series are made-to-order from scratch.

高端生产性和裁切品质 辊轮送料高速连续裁切机

- ☐ 由于独特的构造 具有行业领先的静肃性
- ☐ 确保裁切材料的平滑性
- ☐ 高速切断功能
- ☐ 可对应超硬刀 [option]
- ☐ 可挂卷 [option]
- ☐ 高低辊轮 [option]
- ☐ 出口安装搬运机 [option]
- ☐ 集尘装置 [option]

High productivity and cut quality Continuous high-speed roll feeding cutter

- ☐ Unique mechanism with the industry's leading silent operating characteristics
- ☐ Achievement of smoothness of cut material
- ☐ High-speed cutting function available
- ☐ Accommodation to cemented carbide blades [option]
- ☐ Wrapping [option]
- ☐ Dancer roll [option]
- ☐ Exit transportation conveyor [option]
- ☐ Dust collector [option]



注：以5毫米间距进行裁切时的速度比较

Note: Comparisons of each cutting speeds of 5 mm pitch width in same category machines are shown in a bar graph.

用途例

- ☐ 碳纤维的裁切
- ☐ 燃料（涂料・热熔胶）的制造
- ☐ 筒状橡胶的环状化
- ☐ 绞绳的裁切
- ☐ 轮胎用未加硫橡胶的大量裁切
- ☐ 边角料的裁切

Examples of use

- ☐ Cutting of carbon fiber
- ☐ Pellet (paint, hot melt) manufacture
- ☐ Create rubber bands from rubber tube
- ☐ Strand cutting
- ☐ Coarse cutting of unvulcanized rubber for tires
- ☐ Cutting of trimming material

RT4 -0600



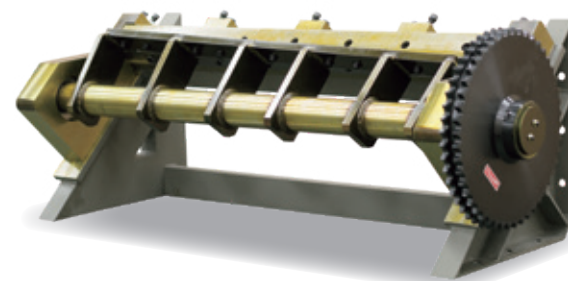
也能对应宽幅材料 辊轮送料的旋转刀裁切机

- ☐ 由于独特的构造 具有行业领先的静肃性
- ☐ 确保裁切材料的平滑性
- ☐ 超高速切断可能
- ☐ 可挂卷 [option]
- ☐ 高低辊轮 [option]
- ☐ 出口安装搬运机 [option]

Accommodation to wide material Roll feeding rotary cutter

- ☐ Unique mechanism with the industry's leading silent operating characteristics
- ☐ Achievement of smoothness of cut material
- ☐ Ultra high-speed cutting function available
- ☐ Wrapping [option]
- ☐ Dancer roll [option]
- ☐ Exit transportation conveyor [option]

RT1 -12NF



超强的切断力 轮胎用未加硫橡胶裁切机

- ☐ 由于独特的构造 具有行业领先的静肃性
- ☐ 确保裁切材料的平滑性
- ☐ 可挂卷 [option]
- ☐ 高低辊轮 [option]
- ☐ 出口安装搬运机 [option]

Extraordinary cutting capability Cutter for unvulcanized rubber for tires

- ☐ Unique mechanism with the industry's leading silent operating characteristics
- ☐ Achievement of smoothness of cut material
- ☐ Wrapping [option]
- ☐ Dancer roll [option]
- ☐ Exit transportation conveyor [option]

标准色 Color variations
日塗工番号 K25-90C F22-90B

以下规格仅供参考，实际规格将在与客户协商后制造。 The following specifications are reference values,and we produce the real specifications by the consultation with the customer.

机型	Model	RT□※1-0100	RT□※1-0600	RT□※1-1200	RT□※1-1500
裁切尺寸 Cutting dimensions	最大裁切宽度 (mm) Maximum cut width (mm)	100	600	1200	1500
	裁切长度 (mm) Cut length (mm)	1 ~ 300			
	尺寸设定单位 (mm) Dimension setting unit (mm)	0.01			
裁切速度 Cutting speed	最高裁切速度 (spm) Maximum cutting speed (spm)	6000			
	送料速度和裁切速度的同步功能 Synchronization function of feed speed to cut speed	有 Presence			
送料 Feeding	送料驱动 Feed drive	异步电机・伺服电机 Induction motor・servo motor			
	最大送料速度 (m/min) Maximum feeding speed (m/min)	300			
电气控制 Electrical controls	操作面板 Control panel	按钮式 Push button control			
	裁切电机容量 (kW) Cutter motor capacity (kW)	1.5		2.2	3.7
	裁切电机种类 Cutter motor types	异步电机・伺服电机 Induction motor・servo motor			
送料辊轮结构 Feed roll mechanism	辊轮上下方式 Roll height adjustment method	手动 Manual	气动 Air cylinder		
		OP (气动) OP (air cylinder)			
	辊轮间隙调整 Roll clearance adjustment	無 Absence	OP (旋转锁紧式) OP (screw stopper type)	OP (旋转锁紧式) OP (screw stopper type)	OP (旋转锁紧式) OP (screw stopper type)
使用环境 Operating environment	电气容量 (kVA) Electric capacity (kVA)	2.5	3.0	5.0	7.0
其他 Miscellaneous	可使用刀具 Usable blade	剪刀・旋转刀 Shear blades・Rotary blade	剪刀・旋转刀 Shear blades・Rotary blade		
		OP (一体型超硬刀) OP (integrated cemented carbide blade)			
	刀具数量 (枚) Number of blades (blades)	1 ~ 8			
	机器尺寸L×W×H (mm) Mechanical dimensions L×W×H (mm)	1000×950×1400	1000×1600×1450	1380×1880×1420	1380×2180×1450
	总重量 (kg) Total weight (kg)	300	800	1700	2000
特征 Features	机器性能 Mechanical performance	—	—	—	—
	机能扩张性 Function extensibility	—	—	—	—

※ 包含一片刀具。 ※1 Replaced with the number of blades.

订单流程 Order processing

彻底深挖客户的需求，并承诺提供以高精度、高功能、高刚性、高维护为基准的机器。
其他公司回避的复杂且精密的装置等高要求也可对应。

企划・开发・设计・制造・现场・售后服务的整体生产体质



We will explore all of the customer's needs, and pledge to provide machines with high standards of accuracy, function, rigidity, and ease of maintenance. We will accommodate high standard needs such as complex and high-precision devices that our competitors would avoid.

Integrated production system, from planning, development, design, manufacture, startup and after-sales servicing

STEP 6 Product processing 产品加工

因我司拥有自己的生产制造部门、能够在实现效率化·成本控制的同时更好的提高竞争力。

By having an in-house product manufacturing division, we strive for higher efficiency, lower costs, and improve our competitiveness.



STEP 7 Product assembly 产品组装

每个项目都会成立对应的团队、可以快速的进行精密组装。

Every project works in teams, and the precision assembly is accomplished in a short time.



STEP 8 Measurement, testing, adjustment 测定·检查·调整

为了尽量减少设备交付后的不良问题、我们将会对所有产品均进行裁切精度测试以及设备调整。

In order to keep the defects minimum after delivery, all products are required to undergo cut accuracy testing and mechanical adjustments.



STEP 9 Witnessing, shipment, installment 现场确认·出货·交付

可根据客户的要求灵活对应。能够对应各种情形，例如社内、客户的工厂、海外的现场安装、出货、交付等。

We will be flexible to accommodate the customer's requests. We will accommodate all forms of requests, witnessing in-house, at the customer's factory, overseas, as well as the shipping and installation.

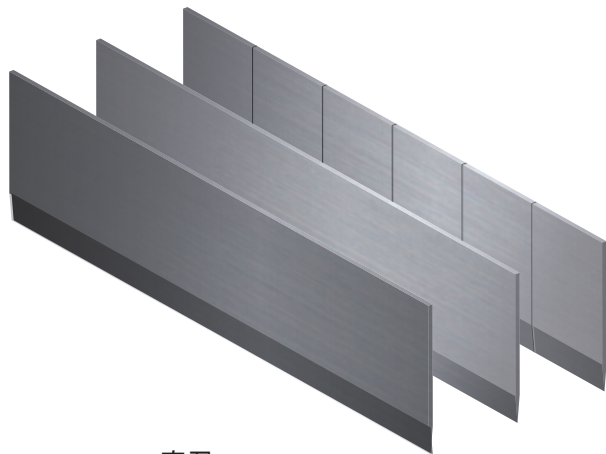


STEP 10 After-sales servicing 售后服务

从操作方法的确认到定期维护以及紧急时的技术支持、我们将尽最大的努力确保客户能够在未来许多年内使用我们的产品。

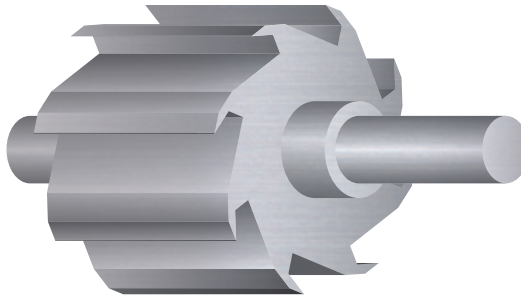
From confirmation of operating procedures, regular maintenance, and technical support in emergencies, we will do our best so that the customers can use our products for a long time.

取扱刃物 Blade inventory



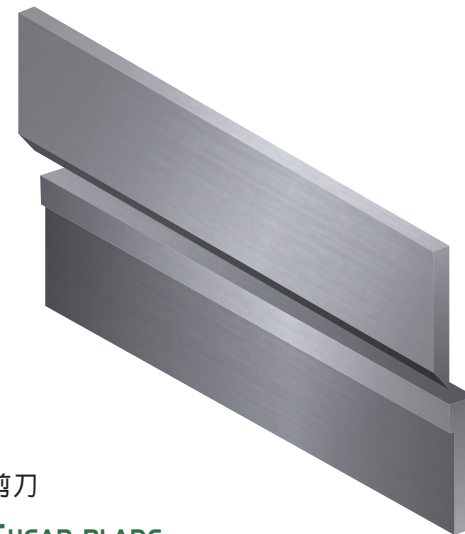
直刀

RAZOR BLADE



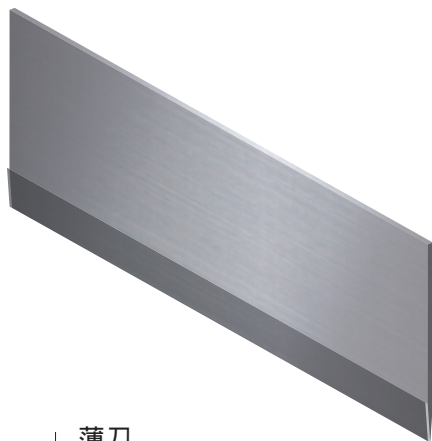
旋转刀

ROTARY BLADE



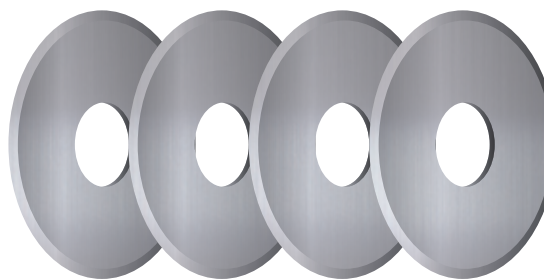
剪刀

SHEAR BLADE



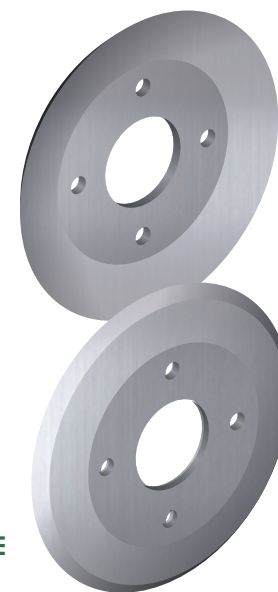
薄刀

THIN BLADE



圆刀

CIRCULAR BLADE



分切刀

SLITTER BLADE

直刀 Razor blade

	品名 Item	材質 Material	厚度 [mm] Thickness	高度 [mm] Height	宽度 [mm] Width
カミソリ刃 (standard) Razor blade (standard)	PP130N with chisel	SK 红色字体 可特氟龙处理 Red letter items can be changed to teflon blades	0.25	18.5	タガネ入 600 (30mm每)
	PN104N				414
	PN106N				614
	PN108N				814
	PN112N				1214
	PN113N				1314
	PN115N				1514
	PN206N				614
	PN212N				1214
	PN215N				1514
	PN306N		0.8	28.5	614
	PN312N				1214

	品番 Item	材質 Material	厚度 [mm] Thickness	高度 [mm] Height	宽度 [mm] Width
カミソリ刃 (ハイグレード) Razor blade (high grade)	PN106H	SK 红色字体 可特氟龙处理 Red letter items can be changed to teflon blades	0.25	18.4	614
	PN108H				814
	PN112H				1214
	PN113H				1314
	PN115H				1514
	PN117H				1714
	PN206T		0.7	23.6	614
	PN212T				1214

	品名 Item	材質 Material	厚度 [mm] Thickness	高度 [mm] Height	宽度 [mm] Width
スポンジパッド Sponge pad	QN706	CR橡胶 cloroprene	13	7	650
	QN1006			10	
	QN1506			15	
	QN2006			20	
	QN0512			5	1250
	QN0712			7	
	QN1012			10	
	QN1512			15	

剪刀 Shear blade

	品名 Item	材質 Material	厚度 [mm] Thickness	高度 [mm] Height	宽度 [mm] Width
シヤー刃 (上刃) Shear blade (upper blade)	ANU04	SKH	9.5	75	430
	ANU06				630
	ANU08				840
	ANU10				1040
	ANU12				1240
	ATU04	超硬 Carbide	13-10	75	430
	ATU06				630

	品名 Item	材質 Material	厚度 [mm] Thickness	高度 [mm] Height	宽度 [mm] Width
シヤー刃 (下刃) Shear blade (lower blade)	ANS04	SKH	14-11	65	430
	ANS06				630
	ANS08				840
	ANS10		15-12	68	1040
	ANS12				1240
	ATS04	超硬 Carbide	13-10	65	430
	ATS06				630

薄刀 Thin blade

薄刃 Thin blade	品名 Item	材質 Material	刀刃 Blade edge	厚度 [mm] Thickness	高度 [mm] Height	幅 [mm] Width
	UN406	SKH	銳角 sharp angle	2	100	614
	UN412			3		1240
	UD406	SKH	鈍角 obtuse angle	2	100	614
	UR106	SK	鈍角 obtuse angle	1.8	50	610
	UR206				100	
	UR306			3	50	
	UR406				100	
	UR108	SK	鈍角 obtuse angle	1.8	50	810
	UR208				100	
	UR308			3	50	
	UR408				100	
	UR112	SK	鈍角 obtuse angle	1.8	50	1210
	UR212				100	
	UR312			3	50	
UR412	100					

为了达成预期裁切而存在的丰富的刀片阵容

OGINOの刀片在不断发展中，多年来在裁切机制造中培养的技术也被反馈到刀片生产上。

除了列出的产品外，我们还可以根据您的各种要求开发和制造刀片。

如果您在裁切方法、锋利度、耐久性等方面有任何困扰问题，欢迎联系商谈。

Lineup of a variety of blades that will make cutting of your choice possible

Since the technology that we have developed by years of experience producing cutting machinery is fed back to blade production, OGINO blades are constantly evolving. We accept full orders for blade development and production, according to the various requests of our customers. If you have any issues regarding the cutting method, the sharpness of the cut, or durability, please do not hesitate to ask for our consultation.



本社・工場

〒335-0001

埼玉県蕨市北町3-7-19

TEL 048-443-2211 FAX 048-443-2214

Head Office and Factory

Ogino Seiki CO.,LTD.

3-7-19, Kita-Machi Warabi, SAITAMA, 335-0001, JAPAN

TEL +81-48-443-2211 FAX +81-48-443-2214

中国公司

荻野精密机械（常州）有限公司

江苏省常州市新北区云台山路206号

TEL +86 (519) 8328-0189 FAX +86 (519) 8390-2018

China Branch

Ogino Seiki (Changzhou) Machinery CO.,LTD.

NO.206, Yuntaishan Road, Xinbei District, Changzhou,
Jiangsu Province, China

TEL +86 (519) 8328-0189 FAX +86 (519) 8390-2018

代理店 Distributor



株式会社 荻野精機製作所

荻野精密机械（常州）有限公司

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