



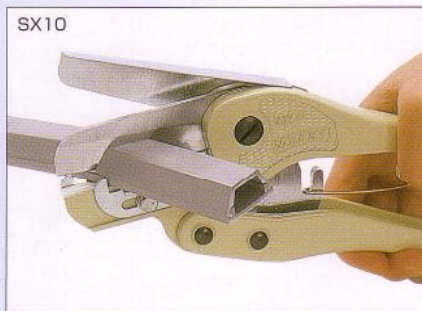
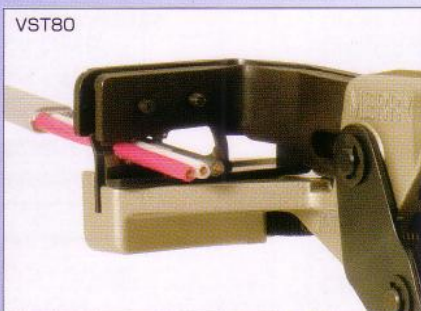
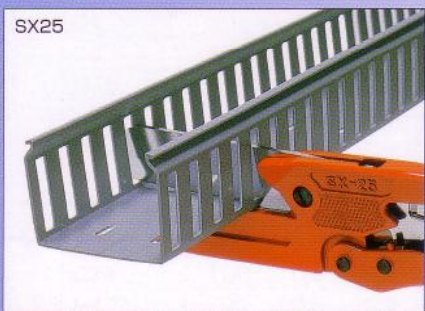
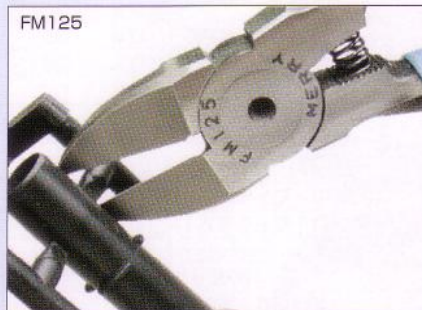
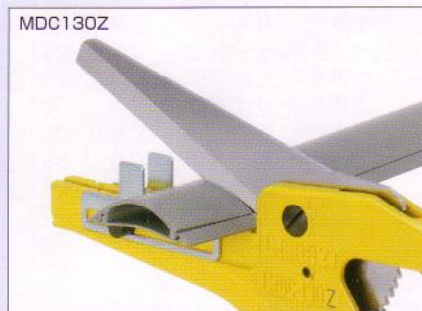
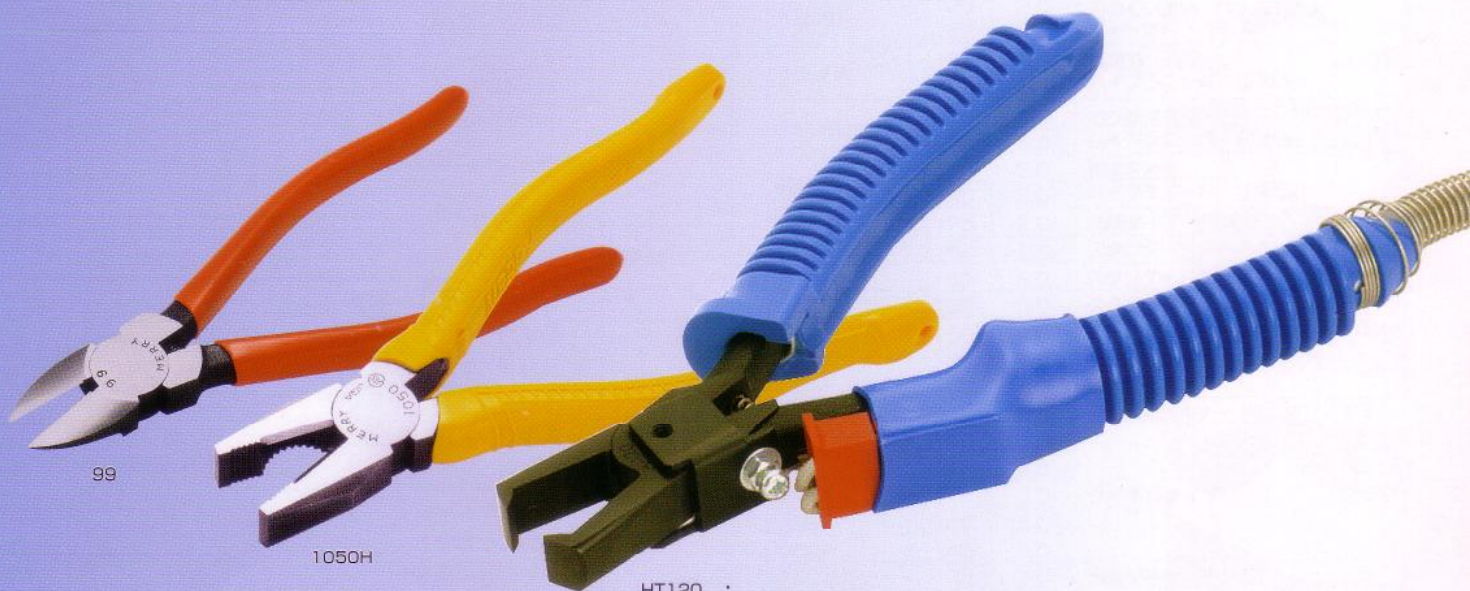
ISO 9001 認証  
JQA-QM6779



since 1927

# MERRY-TOOLS

メリー 作業工具総合カタログ



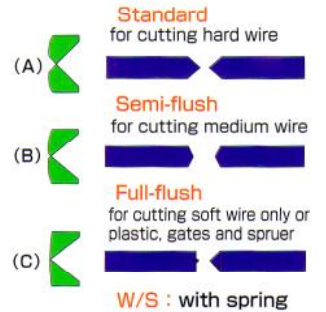
**muromoto tekko co., ltd.**


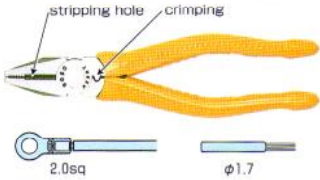























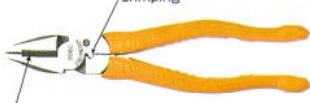













Ww-ARGOFILE


















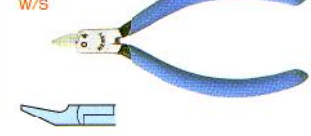




























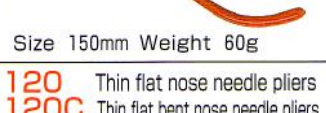















## MERRY BRAND HAND TOOLS!

A wide range of "Merry" brand hand tools has been highly reputed worldwide for many decades. ALL are developed to satisfy every requirement from customers and are manufactured under strict quality control system. MUROMOTO offer, with confidence, this variety of excellent hand tools for remarkable improvement of your hand work.



<b>1050</b> Side cutting pliers  Size 150mm 175mm 200mm Weight 200g 275g 375g	<b>6050</b> Side cutting pliers <with crimping die>  stripping hole crimping 2.0sq $\phi 1.7$ Size 185mm Weight 295g	<b>305-7</b> Wire nippers <b>305-8</b> <for hard wire> (A)  W/S  Model No. 305-7 305-8 Size 175mm 200mm Weight 195g 245g	<b>77S</b> Mini nippers (B)  W/S  Size 125mm Weight 75g
<b>1050H</b> Side cutting pliers  Size 150mm 175mm 200mm Weight 210g 285g 385g	<b>2080</b> Slim type side cutting pliers <with stripping hole>  stripping hole Size 185mm 210mm Weight 230g 292g	<b>405-7, 405-8, 405-9</b> End cutting nippers (A)  W/S  Model No. 405-7 405-8 405-9 Size 175mm 200mm 230mm Weight 245g 300g 320g	<b>55S-PM</b> Electronic nippers <wire holding type> (B)  W/S  scatter-proof device Size 120mm 150mm Weight 70g 130g
<b>XP200</b> Side cutting pliers for electrical work  elastomer cover Size 200mm Weight 360g	<b>2080N</b> Slim type side cutting pliers  Size 185mm 210mm Weight 230g 292g	<b>450</b> Diagonal cutting nippers <b>450P</b> Diagonal cutting nippers <with stripping hole> (B)  W/S  stripping hole $\phi 1.2 \phi 1.7$ Size 125mm 150mm Weight 70g 130g	<b>XN200</b> Diagonal cutting nippers for electrical work (A)   elastomer cover Size 200mm Weight 330g
<b>2050</b> High leverage side cutting pliers  Size 185mm 225mm Weight 290g 370g	<b>205</b> Diagonal cutting nippers (A)   Size 150mm 175mm 200mm Weight 185g 260g 330g	<b>33S</b> Diagonal cutting nippers <with stripping hole> (B)  W/S  Stripping hole $\phi 1.2 \phi 1.7$ Size 125mm 150mm Weight 70g 110g	<b>550</b> Box joint cutting nippers (B)   Size 125mm 150mm Weight 85g 125g
<b>2060</b> High leverage side cutting pliers <with crimping die & stripping hole>  crimping stripping hole Size 200mm Weight 300g	<b>205H</b> Diagonal cutting nippers (A)   Size 150mm 175mm 200mm Weight 195g 270g 345g	<b>55S</b> Electronic nippers (B)  W/S  Size 120mm 150mm Weight 70g 130g	<b>550S</b> Cutting nippers (B)  W/S  Size 125mm 150mm Weight 105g 140g
<b>2060N</b> High leverage side cutting pliers <with crimping die>  crimping Size 200mm Weight 300g	<b>206S</b> Flush diagonal nippers (C)  W/S  Size 150mm 175mm 200mm Weight 185g 260g 330g	<b>57S</b> Mecatro-nippers <built-in spring> (B)  W/S  Size 125mm Weight 70g	<b>550SH</b> Cutting nippers (B)  W/S  Size 125mm 150mm Weight 110g 145g



<b>105</b>  Long nose side cutting pliers   Size 150mm 175mm Weight 115g 150g	<b>L30</b> Long handle cutting nippers   Size 190mm Weight 150g	<b>03</b> Miniature nippers   Size 100mm Weight 45g	<b>M10</b> Miniature long needle pliers   Size 150mm Weight 65g
<b>105H</b>  Long nose side cutting pliers   Size 150mm 175mm Weight 130g 165g	<b>L40</b> Long handle plastics cutting nippers   Size 190mm Weight 150g	<b>04</b> Miniature nippers   Size 100mm Weight 45g	<b>M11</b> Miniature plastic cutting nippers   Size 125mm Weight 80g
<b>106</b> Long nose side cutting pliers   Size 150mm Weight 140g	<b>L50</b> Long handle needle pliers   Size 200mm Weight 110g	<b>05</b> Miniature nippers <with stripping hole>   stripping hole $\phi 1.2$ Size 100mm Weight 45g	<b>M12</b> Miniature plastic cutting nippers   Size 125mm Weight 75g
<b>150</b> Long nose side cutting pliers <slim type>   Size 150mm Weight 65g	<b>L60</b> Long handle bent nose pliers   Size 200mm Weight 110g	<b>06</b> Miniature needle pliers   Size 110mm Weight 40g	<b>M13</b> Miniature needle pliers   Size 140mm Weight 70g
<b>109S</b> Semi-round needle nose pliers   Size 125mm Weight 55g	<b>L70</b> Long handle flat nose pliers   Size 185mm Weight 110g	<b>07</b> Miniature bent nose pliers   Size 110mm Weight 40g	<b>M14</b> Miniature side cutting pliers   serrated Size 130mm Weight 60g
<b>109L</b> Semi-round needle nose pliers <b>109C</b> Curved nose pliers    Size 150mm Weight 60g	<b>01</b> Miniature nippers   Size 100mm Weight 35g	<b>08</b> Miniature flat nose pliers   Size 110mm Weight 40g	<b>M15</b> Miniature chain nose pliers   Size 125mm Weight 60g
<b>120</b> Thin flat nose needle pliers <b>120C</b> Thin flat bent nose needle pliers    Size 150mm Weight 105g	<b>02</b> Miniature nippers   Size 125mm Weight 55g	<b>09</b> Miniature semi needle pliers   Size 120mm Weight 40g	<b>M16</b> Miniature end cutting nippers   Size 115mm Weight 60g



# PLASTIC CUTTING TOOLS

W/S : With spring



Round type blade

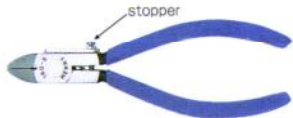
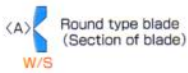


Flat type blade



Angle type blade

## 160S High plastic nippers (with adjustable stopper)



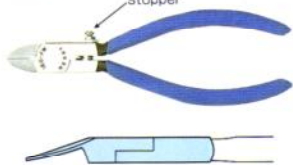
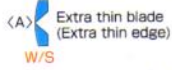
## 160SA High plastic nippers (with adjustable stopper)



## 160SF High plastic nippers (with adjustable stopper)



## 160FW High plastic nippers (with adjustable stopper)



Model	Size	Weight	Cutting capacity
160S	125mm	70g	φ3mm
160SA	150mm	110g	φ5mm
160SF	150mm	110g	φ5mm
160FW	125mm	70g	φ2mm
	150mm	110g	φ4mm

## 66S Plastic nippers



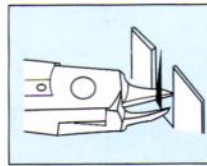
Size 150mm Weight 125g  
● Cutting capacity φ5mm

## 68S Narrow nose plastic nippers



Size 125mm Weight 70g  
● Cutting capacity φ2mm

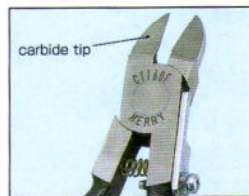
For cutting in narrow spaces.



## CT160F Plastic nippers (Carbide tipped) (with adjustable stopper)



Size 125mm 150mm  
Weight 70g 110g  
● Cutting capacity φ3~5mm



## 99 Heavy-duty plastic nippers

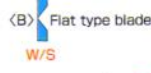


## 99S Heavy-duty plastic nippers (with adjustable stopper)



Size 150mm 175mm 200mm  
Weight 180g 245g 320g  
● Cutting capacity φ8~10mm

## 99SF Heavy-duty plastic nippers (with adjustable stopper)



Size 150mm 175mm 200mm  
Weight 180g 245g 320g  
● Cutting capacity φ8~10mm

## 550SF Box joint plastic nippers



Size 125mm 150mm  
Weight 95g 120g  
● Cutting capacity φ3~5mm

## 140S Flat plastic nippers (with adjustable stopper)



Size 130mm Weight 80g  
● Cutting capacity φ3mm

## 170S Angled plastic nippers



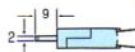
Size 150mm Weight 120g  
● Cutting capacity φ5mm

## WA1000F Compound action plastic nippers



Size 160mm Weight 160g  
● Cutting capacity φ5mm

## PG20 Pin gate plastic nippers



Size 125mm Weight 70g  
● Cutting capacity φ1mm

## CX25R, HW25R R-cut plastic nippers (with adjustable stopper)



● CX25R (Convex blade)



● HW25R (Concave blade)

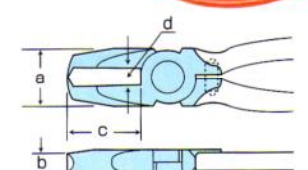


Size 150mm Weight 115g  
● Cutting capacity φ5mm

## 2000EF End cutting plastic nippers



## 23EF, 24EF, 25EF, 26EF End cutting plastic nippers



● Cutting capacity φ3mm

Model	Size	Weight	a	b	c	d
2000EF	190	180	18.0	8.0	35.0	2.0~9.0
23EF	130	105	17.0	7.0	20.0	6.0
24EF	115	60	13.0	5.5	20.0	3.0
25EF	145	110	17.0	5.5	31.0	4.0
26EF	140	110	17.0	7.0	27.0	7.0



## 105F Flat nose pliers

150  
175  
W/S



Size 150mm 175mm  
Weight 110g 160g

## 2500 Duck-bill pliers

150  
175  
W/S



Size 200mm Weight 180g

## 2500R Long reach needle nose pliers

150  
175  
W/S



Size 200mm Weight 180g

## 2500T Nail pliers for tire repair

special hand tool for removing nails on tires.



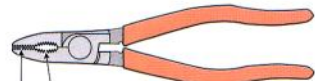
Size 200mm Weight 175g

## ZA185 Screw pliers



Size 185mm Weight 250g

Suitable screw size for ZA185



(The Body) M5~M8 (diameter of the head is less than  $\phi 14$ )

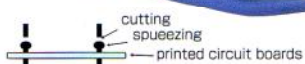
(The Tip) M2~M6 (diameter of the head is less than  $\phi 10$ )

## Y75 Heavy-duty semi-long nose pliers



Size 185mm 225mm  
Weight 260g 370g

## WA1010 Cut and spueeze compound action nippers



Size 160mm Weight 160g

## FOR PIANO WIRES NIPPERS

### CT55 Electro nippers <carbide tipped>



Size 120mm 150mm  
Weight 70g 135g

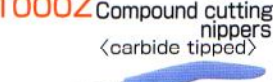
### CT305-7, CT305-8 Diagonal cutting nippers <carbide tipped>



Model No. CT305-7 CT305-8  
Size 175mm 200mm  
Weight 195g 245g

## COMPOUND CUTTING NIPPERS

### WA1000 Compound cutting nippers



Size 160mm Weight 160g

### WA1500 Compound cutting nippers



Size 200mm Weight 270g

### CK20 Cable cutters

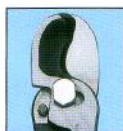


Size 215mm Weight 313g

### CCK25 Cable cutters



Size 240mm Weight 380g  
Cutting capacity  
Communications cable  $\phi 20$ mm  
IV Wires 60mm<sup>2</sup>  
Movable fulcrum system is adopted for improving Cutting Capacity



## FOR ELECTRONIC ASSEMBLY PC SERIES NIPPERS & PLIERS

### PC1 PC Forming pliers <for bending lead wires>



Size 115mm Weight 60g

### PC2 PC Forming pliers <for bending lead wires>



Size 115mm Weight 60g

### PC3 PC Bent nose pliers <for grasping in narrow and deep spaces>



Size 140mm Weight 65g

### PC4 PC Nippers <for cutting in narrow spaces>



Size 125mm Weight 70g

### PC5 PC Nippers <for cutting beyond certain articles>



Size 125mm Weight 70g

### PC6 PC End cutting nippers <for cutting in deep spaces>



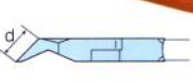
Size 130mm Weight 65g

## DUCT CUTTING NIPPERS

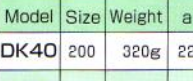
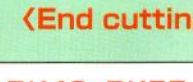
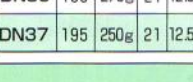
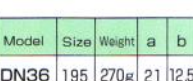
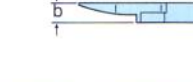
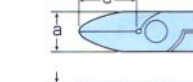
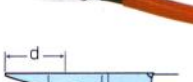
### DN36, DN37



● DN36 (Angle type)



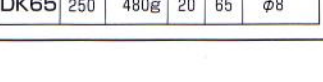
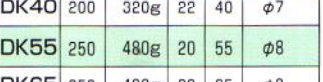
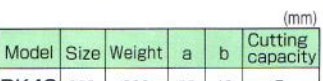
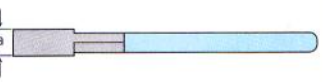
● DN37 (Flat type)



## DUCT CUTTERS

<End cutting type>

### DK40, DK55, DK65 Duct cutters



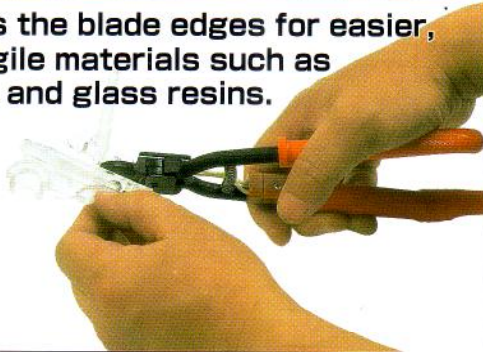
Model	Size	Weight	a	b	c	d	Cutting capacity
DN36	195	270g	21	12.5	34	15	$\phi 6$
DN37	195	250g	21	12.5	33	26	$\phi 8$

Model	Size	Weight	a	b	Cutting capacity
DK40	200	320g	22	40	$\phi 7$
DK55	250	480g	20	55	$\phi 8$
DK65	250	480g	20	65	$\phi 8$



## HEAT NIPPERS FOR CUTTING PLASTICS

The built-in heater warms the blade edges for easier, crack-free cutting of fragile materials such as acrylics, styrene plastic, and glass resins.



## PALM GRIP NIPPERS & PLIERS

Good for :

- ◆ Setting precise & small parts
- ◆ Cutting fine wires
- ◆ Assembling plastic hobby models
- ◆ Repairing appliances
- ◆ Fishing

**HT180** (Standard type)



**HT140** (Flat blade type)



**M17** Palm-nippers



Size 90mm Weight 40g

**HT200** (Heavy-duty type)



**HT160** (for Cutting narrow spaces)



**M18** Palm-Flat Nose Pliers



Size 105mm Weight 40g

**HT120** (End cutting type)

W/S



**HT170** (Angle blade type)



**M19** Palm-Flat nose pliers



Size 105mm Weight 40g

**HT130** (Long blade type)



**HTR30N** [ 220V/240V ]  
Transformers for heat nippers



**M20** Palm-Round Nose Pliers



Size 105mm Weight 40g

**M21** Palm-Needle nose pliers



Size 105mm Weight 40g

**M22** Palm-Curved nose pliers



Size 105mm Weight 40g

### Heater



● No. W-19 (24V-19W)

● No. W-29 (24V-29W)

Model	Length	Weight	Blade length	Cutting capacity	Heater No.
HT180	190mm	250g	16 mm	φ 4 mm	W-19
HT200	190mm	370g	23 mm	φ 7 mm	W-29
HT120	150mm	270g	10 mm	φ 4 mm	W-19
HT130	165mm	270g	27 mm	φ 4 mm	W-19
HT140	160mm	265g	22 mm	φ 4 mm	W-19
HT160	150mm	240g	16 mm	φ 4 mm	W-19
HT170	150mm	250g	22 mm	φ 4 mm	W-19
HTR30N	—	1,600g	80mm(W) × 85mm(H) × 130mm(D)		



# "SNIP" PLASTIC PIPE CUTTERS

US. PAT. No. 417650. PAT. JAPAN

## QUICK, CLEAN CUTS.

For cutting plastic pipe, plastic surface raceway, interior finish work, handicraft timber, bamboo, etc.

- ★ Polyethylene pipe and tubing. ★ Fabric reinforced or solid rubber or neoprene hose for air, water, industrial gases, etc.
- ★ Clear vinyl tubing.
- ★ ABS and PVC schedule 40 and schedule 80 (Should be at room temperature for best cut). ★ Heavy wall air conditioner hose.
- ★ Plastic gas Pipe-Polypropylene pipe. ★ Welding Hose-DWV.
- ★ Live rubber such as surgical tubing. ★ Nylon, plastic or hemp rope.

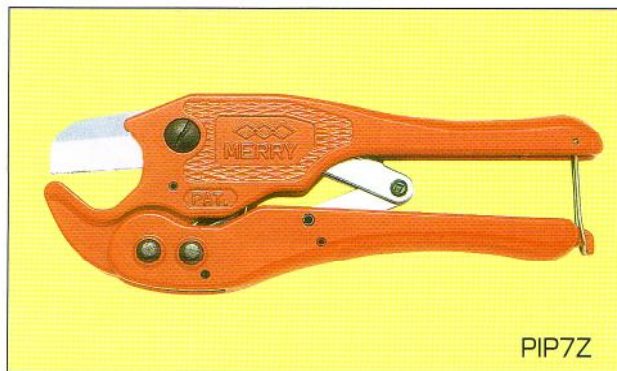
Users plumbing contractors, mechanical contractors, electrical contractors, gas companies, power companies, water companies, telephone construction companies, urban and rural services, industrial maintenance supply companies, automotive, air conditioning and any situation where a fast, clean method for cutting hose, plastic pipe and tubing is required.



Possible to cut plastic surface raceway at any desired angle with an attachment installed.



PIP19



PIP7Z



PIP20

Model No.	Overall length	Weight	Cutting capacity (plastic pipe)	Blade No.
PIP7Z	177 mm	310g	φ 26 mm	P7
PIP19	215 mm	367g	φ 42 mm	P18Z
PIP20	327 mm	1,040g	φ 63 mm	P20



# "SNIP"

## MULTI-PURPOSE QUICK, CLEAN CUTTERS.

**Designed for one-hand operation.  
light in weight and compact.**

Cutting nylon hose, rubber hose, soft cable wire,  
prefabricated timbers, plastic channel, leather belt, etc.

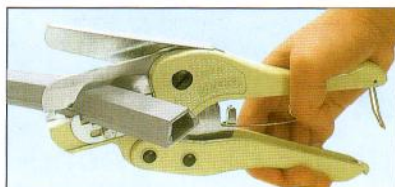
### ■ SX5 Slim type



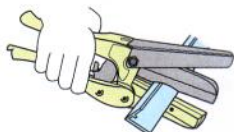
### ■ SX10 Heavy-duty type



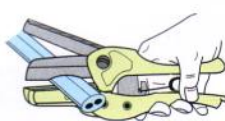
Plastic channels such as telephone wire  
protectors can also be cut at any desired angle.



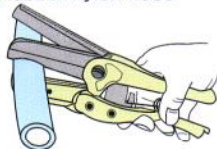
● Prefabricated timbers



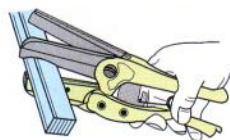
● Soft cable wire



● Rubber nylon hose



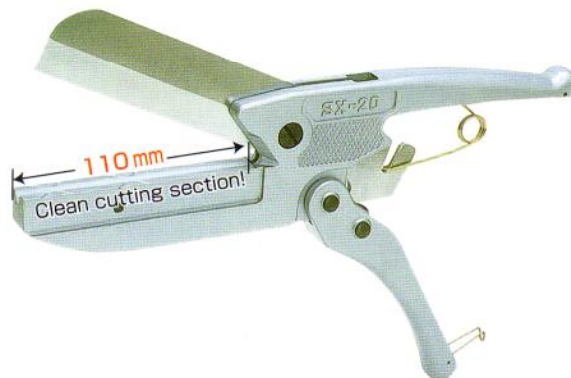
● Handicraft timber and  
bamboo of max  $\phi 38\text{mm}$  o.d.



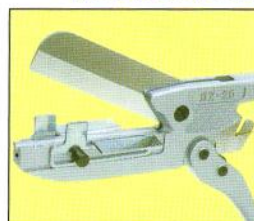
Pruning Max  $\phi 38\text{mm}$  o.d.

## LONG BLADE MULTI-PURPOSE

### ■ SX 20



(SX25 is recommended to cut hard and  
wide objects-see next page.



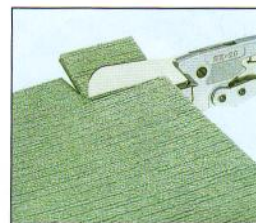
An attachment is available, for  
right and 45° angle cutting.



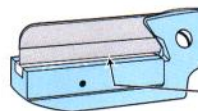
Straight cutting of nylon hoses.



Cutting of flat ribbon cable.



Edge cutting of panel carpet.



Cutting objects with the long blade  
edge thoroughly contacted.

Model No.	Overall length	Weight	Blade length	Blade No.
SX5	195mm	140g	50mm	X5
SX10	210mm	310g	65mm	X10
SX20	285mm	535g	110mm	X20

## FOR CUTTING PLASTIC SURFACE RACEWAY

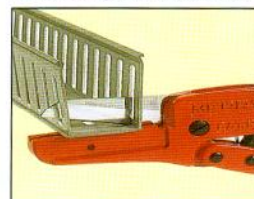
### DX 71



Cutting plastic surface  
raceways (45°, 90°)



Remove the attachment  
for cutting plastic ducts.



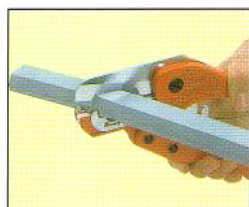
Model No.	Overall length	Weight	Blade length	Blade No.
DX71	235mm	360g	70mm	X70



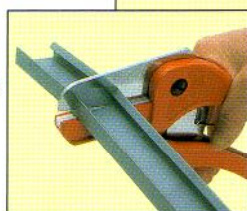
## DUCT CUTTERS

for cutting plastic ducts.

### ■ SX15



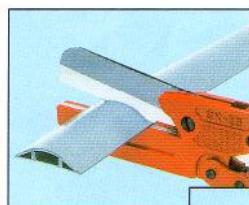
Possible to cut plastic surface raceway at any desired angle with an optional attachment installed.



Plastic surface raceway.  
(up to W30mm×H10mm)

## (LONG BLADE TYPE)

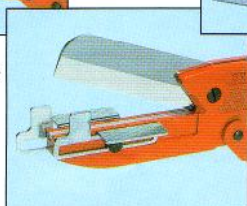
### ■ SX25



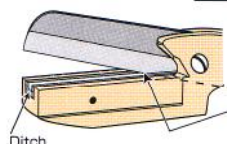
Cutting of flat and wide cable protector.



Cutting of plastic duct of up to 80mm in width.



An attachment is available, for right and 45° angle cutting.



Cutting from the root of the blade gradually.

Ditch

Model No.	Overall length	Weight	Blade No.
SX15	210mm	335g	X15
SX25	285mm	535g	X25

■ SX5, SX10 & SX20 are recommended to cut soft and thin objects, which can lodge in the blade ditch when cutting with SX15 or SX25.

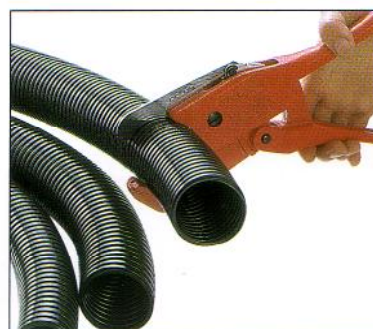
## FLEKI-SNIP

for cutting reinforced flexible conduits.

Light in weight and compact in design for comfortable one-hand operation.



FL50



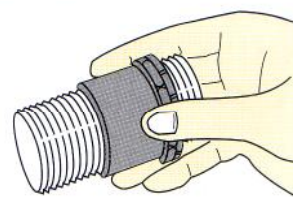
Model No.	Overall length	Weight	Cutting capacity	Blade No.
FL38	220mm	145g	Reinforced flexible conduits upto $\phi 38$ mm o.d.	FP38
FL50	250mm	425g	Reinforced flexible conduits upto $\phi 55$ mm o.d.	FP50

## PLICA TUBE CUTTER

For cutting pliable conduits without deforming the pipe.



PRC85



A connector can be fixed over the cut tube promptly.

Model No.	Overall length	Weight	Cutting capacity (pliable conduits)	Blade No.
PRC35	200mm	360g	up to $\phi 37$ mm O.D.	PRX35
PRC85	350mm	1,170g	up to $\phi 84$ mm O.D.	PRX85



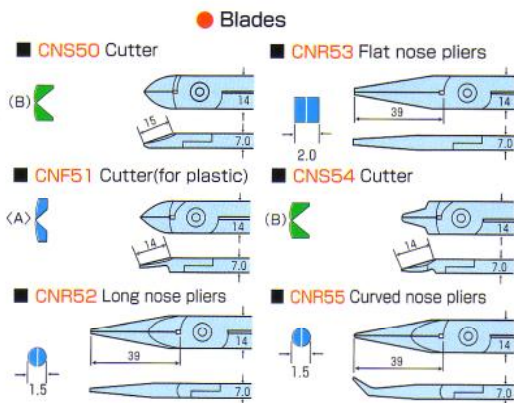
# CASSETTE PLIERS

- Blades can be easily replaced.
- Blade opening is adjustable.



Applicable for :

- ★ Setting precise & small parts
- ★ Cutting fine wires
- ★ Assembling plastic hobby models
- ★ Repairing appliances



Model No.	Weight	Blade No.	Cutting capacity
CN5-50	105 g	CNS50	copper $\phi$ 1.0mm steel $\phi$ 0.5mm
CN5-51	105 g	CNF51	plastic(only) $\phi$ 2.0mm
CN5-52	110 g	CNR52	
CN5-53	110 g	CNR53	
CN5-54	105 g	CNS54	copper $\phi$ 1.0mm steel $\phi$ 0.5mm
CN5-55	110 g	CNR55	

# MINI WIRE STRIPPER

VST25

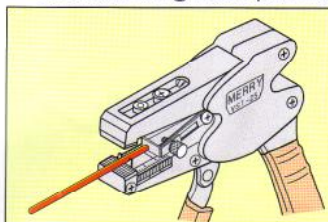
Handy stripper for non-step operation.

Applicable to single and multi-core wires of 0.05mm<sup>2</sup> ~ 3.5mm<sup>2</sup> ( $\phi$ 0.25~2.6mm). (Stripping length can be adjusted.)

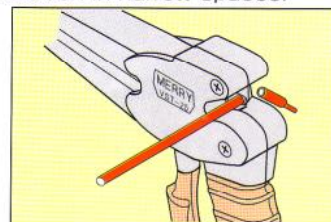


PAT. & PAT. P. in :  
(Japan, USA, Canada, Australia, UK,  
France, Germany, Italy, & Korea.)

Slim and long head permits operation in narrow spaces.



The V-shaped stripping blade allows easy clutching of the wire.



Wire cutting function is additionally provided.

Model No.	Length	Weight	Stripping capacity	Blade No.	Cutting capacity (copper)	Blade No.
VST25	120mm	260 g	0.05~3.5mm <sup>2</sup> (AWG30~10)	VS20	$\phi$ 2.6mm	VC25

# HEAVY-DUTY CABLE STRIPPER (Light in weight)

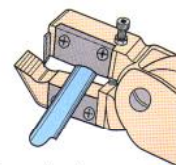
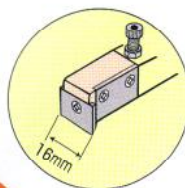
LW25



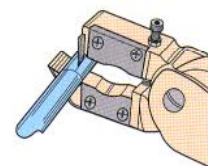
No experienced professional skill is needed to strip large cables. Quick, safe and easy stripping achievement is assured.

<Blade can be changed easily>

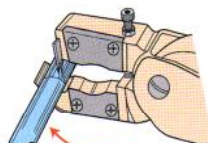
Model No.	Length	Weight	Stripping capacity	Blade No. <Cross wise>	Blade No. <Length wise>
LW25	180mm	210g	Maximum $\phi$ 25mm of cable protector Minimum $\phi$ 8mm of core cable	LW25-1	LW25-2



① Cut the wire protector crosswise by turning the cable several times.



② Slit the wire protector lengthwise.



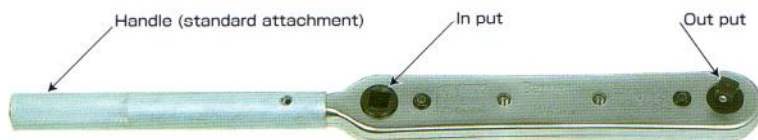
③ Strip out the cut skin of the protector with the blade by turning the cable. Use hand pliers when necessary.



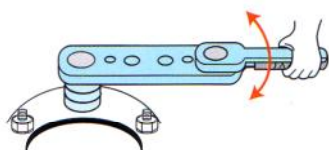
# Cable Stripper BARRIER WRENCHES

The unique "MERRY" Barrier Wrenches have solved the problem of difficult bolt / nut fastening and loosening jobs in narrow and hard-to-reach places.

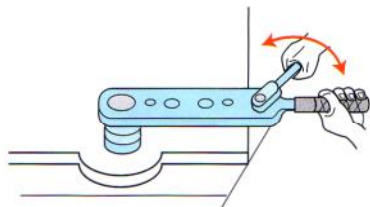
(Fastening torque is transferred through a chain.)



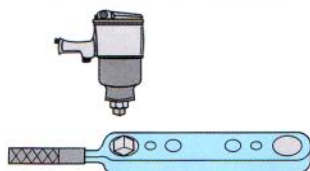
- Grip the handles of both Barrier Wrench and ratchet wrench together for multiplied power.



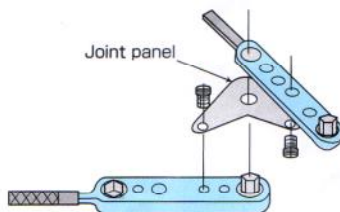
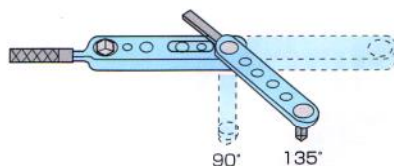
- General use with ratchet wrench



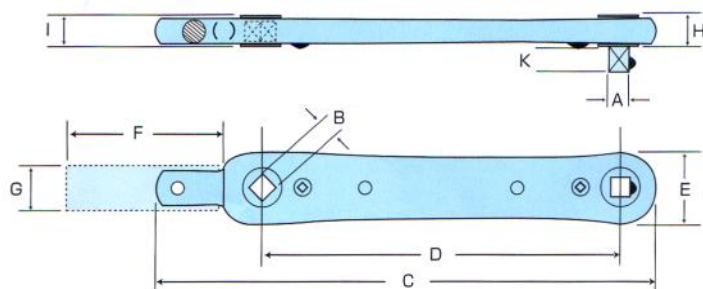
- Impact Wrench can be used instead of a ratchet wrench **only for YL2**. (Torque should not exceed 180N-m.)



- Joint panels of three different styles are available to connect two Barrier Wrenches. (Only for YL2)



Joint panels (optional attachments)



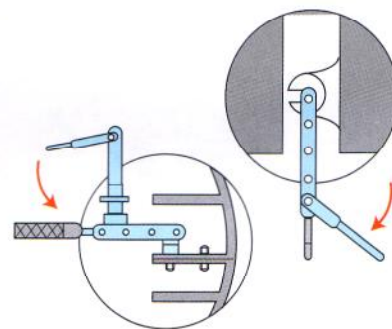
Model No.	Square size A × B	C	D	E	F	G	H	I	K	Weight	Max. allowable torque
YL1A	9.5□ × 9.5□	300	217	39	150	φ20	18	22	10	820g	94N-m (9.6kgf-m)
YL1B	12.7□ × 9.5□	300	217	39	150	φ20	18	22	14		
YL2	12.7□ × 12.7□	327	228	49	210	φ26	20	25	14	1,330g	196N-m (20kgf-m)
YL2A										1,030g	

## AN EXAMPLE OF APPLICATION

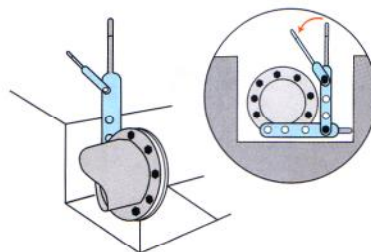
Barrier Wrenches offer safe and smooth service for replacement or adjustment of the cultivator blades in narrow space.



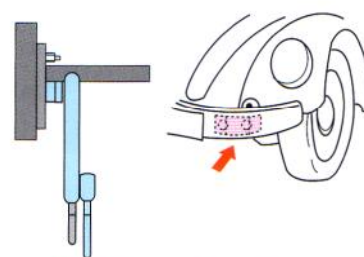
## OTHER EXAMPLES OF APPLICATION



Machine installation



Piping construction



Vehicles repair-service



# GUIDANCE FOR CUTTING CAPACITY

## Diagonal cutting nippers

Model No.	Size	Cutting capacity $\phi$ mm		
		Steel wire	Copper wire	Piano wire
205 205H	150	2.0	2.6	
	175	2.0	3.0	
	200	2.6	3.5	
206S	150	2.0	2.6	
	175	2.0	3.0	
	200	2.6	3.5	
305-7	175	2.6	3.5	
305-8	200	3.2	4.0	
450	125	0.8	1.2	
	150	1.5	2.6	
450P (with stripping hole)	125	0.8	1.2	
	150	1.5	2.6	
33S (with stripping hole)	125	0.8	1.2	
	150	1.5	2.6	
55S	120	0.8	1.2	
	150	1.5	2.6	
55SPM	120	0.8	1.2	
	150	1.5	2.6	
57S	125	0.8	1.2	
77S	125	0.8	1.2	
550	125	0.9	1.2	
	150	1.6	2.0	
550S 550SH	125	0.9	1.2	
	150	1.6	2.0	
01	100	0.5	0.8	
02	125	0.5	0.8	
03	100	0.5	0.8	
04	100	0.5	0.8	
05	100	0.5	0.8	
M16	115	0.5	0.8	
L30	190	1.2	2.0	
M17	90	0.5	0.8	
PC4	125	0.9	1.6	
PC5	125	0.7	1.6	
PC6	130	0.5	0.8	
405-7	175	2.0	3.0	
405-8	200	2.4	3.2	
405-9	230	2.6	3.5	
WA1000	160	2.0	2.6	
WA1010	160	1.0	1.6	
WA1500	200	3.6	—	
WA1000Z	160	2.0	2.6	1.0
WA1500CT	200	3.6	—	1.2
CT55	120	—	—	0.5
	150	—	—	0.5
CT305-7	175	—	—	1.0
CT305-8	200	—	—	1.2
CN5-50	—	0.5	1.0	
CN5-54	—	0.5	1.0	

## Plastic cutting nippers

Model No.	Size	Cutting capacity <Plastic>
160S	125	3.0
	150	5.0
160SF	125	3.0
	150	5.0
160SA	125	3.0
	150	5.0
160FW	125	2.0
	150	4.0
CT160F	125	3.0
	150	5.0
66S	150	5.0
68S	125	2.0
99 99S 99SF	150	8.0
	175	9.0
	200	10.0
140S	130	3.0
170S	150	5.0
L40	190	5.0
M11	125	3.0
M12	125	3.0
550SF	125	3.0
	150	5.0
WA1000F	160	5.0
CX25R	150	5.0
HW25R	150	5.0
2000EF	190	3.0
23EF	130	3.0
24EF	115	3.0
25EF	145	3.0
26EF	140	3.0
PG20	125	1.0
DK40	200	7.0
DK55	250	8.0
DK65	250	8.0
DN36	195	6.0
DN37	195	8.0
CN5-51	—	2.0

## Heat nippers

Model No.	Size	Cutting capacity <Plastic>
HT120	150	4.0
HT130	165	4.0
HT140	160	4.0
HT160	150	4.0
HT170	150	4.0
HT180	190	4.0
HT200	190	7.0