

Hand Swagers



Arm swaging tools and arm oval sleeves must be used in combination set.

Produce rigging wire rope easily at any place!



HSC-350

Cutting capacity : 3.5mm(1/8")
Swaging capacity : 1.5mm - 3.5mm (1/16" - 1/8")



HSC-600BB (Bench type)

Cutting capacity : 5mm(3/16")
Swaging capacity : 1.5mm - 5mm (1/16" - 3/16")
Suitable for large volume works



HSC-600

Cutting capacity : 5mm(3/16")
Swaging capacity : 1.5mm - 5mm (1/16" - 3/16")



Cut



Swage



Useful in two ways, swaging and cutting.

The jaw itself has a wire rope cutting function.

How to swage

1 Cut a wire rope.



2 Thread wire rope through oval sleeve.



3 Loop the wire rope from eyelet.



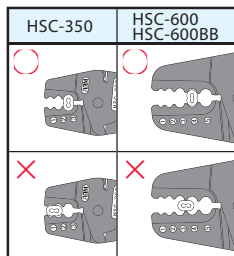
4 Decide length of wire rope eyelet.



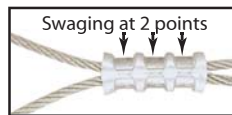
5 Swage oval sleeve.



Proper way of swaging sleeve

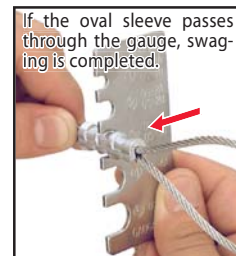


Swaging time per sleeve



Swaging at 3 points

Check swaging.



Item No.	Over all Length(mm)	Wire Rope Dia. in Capacity mm (inch)	Net Weight 1pce (kg)	Q'ty/CTN	Packing Weight 1carton (kg)	M 3
HSC-350	430	1.5 2.0 2.5 2.8 3.0 3.5 (1/16" 5/64" 3/32" 7/64" 1/8" -)	1.1	12	15.3	0.04185
HSC-600	650	1.5 2.0 2.5 2.8 3.0 3.5 4.0 5.0 (1/16" 5/64" 3/32" 7/64" 1/8" - 5/32" 3/16")	2.5	6	18.2	0.03819
HSC-600BB	540	1.5 2.0 2.5 2.8 3.0 3.5 4.0 5.0 (1/16" 5/64" 3/32" 7/64" 1/8" - 5/32" 3/16")	5.2	4	25.2	0.10157

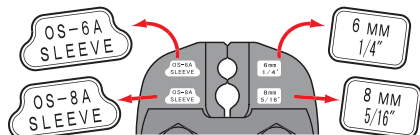
Hand Swagers



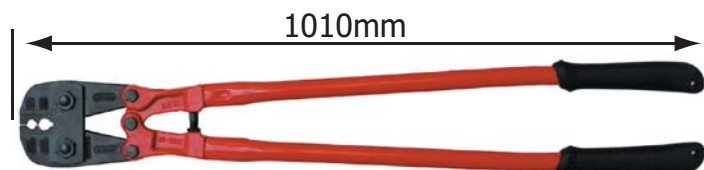
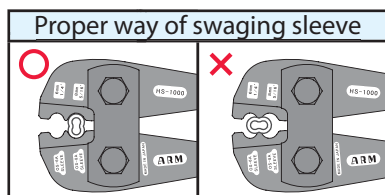
NEW Produce rigging wire rope easily by manual operation. ($\Phi 6\text{mm } 1/4"$, $\Phi 8\text{mm } 5/16"$)

HS-1000

Swaging capacity : 6mm · 8mm (1/4" · 5/16")
No cutting function



Swage Oval Sleeve, following to wire rope dia.



Item No.	Over all Length(mm)	Wire Rope Dia. in Capacity mm (inch)	Net Weight 1pce (kg)	Q'ty/CTN	Packing Weight 1carton (kg)	M 3
HS-1000	1010	6.0 8.0 (1/4" 5/16")	7.5	3	24.3	0.04784

Warning

ARM swaging tools and ARM oval sleeves must be used in combination set.
Do not use any other sleeves with ARM swaging tools.

ARM Oval Sleeves



OS-1A · 1B · 2A · 2B · 3A · 3B
Tool Model

OS-4A · 5A
Tool Model

OS-6A · 8A
Tool Model

Item No.	Wire Rope Dia. mm (inch)	Sleeve	Safety load using 2 wire ropes			Wire Rope destruction Load (Using ARM Oval Sleeve.)	Q'ty/ Bag (PCS)	Net Weight 1Bag (kg)	Q'ty/ CTN (Bag)	Packing Weight 1carton (kg)	M 3
			30deg.	60deg.	Safety Load						
OS-1A	1.5 (1/16")	※	56kg less	54kg less	48kg less	200kg	30	0.03	120	5.5	0.02052
OS-1B	2 (5/64")	※	96kg less	92kg less	82kg less	374kg	30	0.03	120	5.0	0.02052
OS-2A	2.5 (3/32")	※	152kg less	148kg less	132kg less	551kg	20	0.06	120	8.5	0.02867
OS-2B	2.8 (7/64")	※	182kg less	176kg less	158kg less	630kg	20	0.05	120	7.6	0.02867
OS-3A	3 (1/8")	※	220kg less	212kg less	190kg less	725kg	20	0.11	60	7.8	0.02228
OS-3B	3.5 (-)	※	280kg less	270kg less	242kg less	840kg	20	0.10	60	7.1	0.02228
OS-4A	4 (5/32")	※	282kg less	272kg less	244kg less	955kg	20	0.13	60	9.5	0.03097
OS-5A	5 (3/16")	※	446kg less	430kg less	386kg less	1,651kg	20	0.18	60	12.9	0.04111
OS-6A	6 (1/4")	OS-6A	556kg less	536kg less	480kg less	2,000kg	20	0.30	10	3.2	0.00445
OS-8A	8 (5/16")	OS-8A	990kg less	956kg less	856kg less	3,150kg	20	0.50	10	5.0	0.00669

※ How to check sleeve's item No. for the size : The item No. with "A", the oval sleeves have the line(s) on its ONE SIDE.
The item No. with "B", the oval sleeves have the line(s) on its BOTH SIDES.