

AUTOMATIC STRAPPING MACHINE

AKEBONO KS-710



ISO 9001
JQA-1796

NICHIRO KOGYO CO., LTD.

HI-PERFORMANCE AUTOMATIC STRAPPING MACHINE

AKEBONO KS-710

WITH INVERTER CONTROLLED TENSIONING SYSTEM

FEATURES

STRAP TENSION range from 20 N (2 kgs.) up to 700 N (70 kgs.) and is easily adjustable, prevents the package from damage when strapping soft materials and apply high tension for heavy cartons.

STRAPPING CYCLE of 1.5 sec. providing high production. Machine can apply up to 40 cycles per minute with standard arch of 600W X 500H(mm).

PROXIMITY SWITCHES providing improvement of reliability and durability caused by adoption of proximity switch for all sensors which is related in movement of the engine unit.

RE-TRY FUNCTION if the strap feeding failed, machine would try to feed the strap again automatically to be ready for next strapping.

LOOP EJECTOR clears unwanted strap automatically, If machine is operated in error.

STRAP LOADING is fully automatic from outside the body at a high position making it easy for operator to change the strap coil.

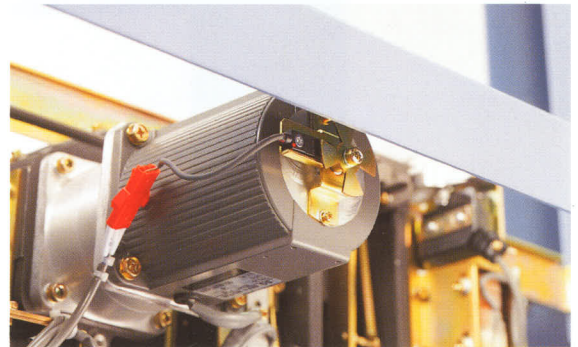
FULLY AUTOMATED STRAP EJECT AT END OF COIL (OPTION)
Strap which is remained machine inner is ejected automatically when the coil is used up.

EMERGENCY STOP BUTTON is equipped as standard specification.

100 φ LARGE SIZE CASTER help to move the machine smoothly.



Low noise compact inverter for variable tension control.



Independence induction motor with tension sensor for secondary tensioning.

STANDARD SPECIFICATION

MODEL	KS-710
ARCH SIZE	600W X 500H (mm)
CAPACITY	40 CYCLE/MIN.
STRAP WIDTH (mm)	5,6,7,8,9,10,12,15.5 mm
(inch)	7/32", 1/4", 3/8", 1/2", 5/8"
TENSION	20 - 700 N (2 - 70 kgs.)
POWER SUPPLY	SINGLE PHASE, 50/60Hz
POWER CONSUMPTION	avr.0.55 kw, (Max. 1 kw)
HEATER	DIRECT HEATING
PACKAGE SIZE (Min.)	110W X 50H (mm)
(Max.)	Equal to Arch Size
MACHINE DIMENSION	1283.4WX575DX1396H (mm)
NET WEIGHT	190 kgs.

*Custom size available as option. (Expandable 200mm by 200mm based on standard arch size)
*Specifications are subject to change without notice.

ARCH SIZE VARIATION AND DIMENSIONS

Height(mm)			Width(mm)						
A	B	C	D						
2,396	1,500	1,531	*640	840	1,040	1,240	1,440	1,640	Width (mm)
2,196	1,300	1,331	*600	800	1,000	1,200	1,400	1,600	
1,996	1,100	1,131	*560	760	960	1,160	1,360	1,560	
1,796	900	931	*520	720	920	1,120	1,320	1,520	
1,596	700	731	*480	680	880	1,080	1,280	1,480	
*1,396	*500	*531	*440	640	840	1,040	1,240	1,440	
			*400	600	800	1,000	1,200	1,400	
			*360	560	760	960	1,160	1,360	
			*320	520	720	920	1,120	1,320	
			*280	480	680	880	1,080	1,280	
			*240	440	640	840	1,040	1,240	
			*200	400	600	800	1,000	1,200	

Overall dimensions of the machine
Nominal arch size
Actual dimensions of arch inner
*Standard arch size

Fully Automated Type KS-710A



*Standard Type KS-710 is able to convert into Fully Automated Type KS-710A with installing "Conveyor Kit" to be supplied separately.

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