# AUTOMATIC INTERNAL EXPANDING LIFTING CLAMP

for U-shaped concrete gutter (Non-marring type) PAT.



## BUC 1A·2A

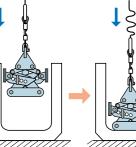
Clamp designed for lifting of reinforced concrete U-shaped gutters (Automatic attaching and detaching mechanism will increase productivity)

#### **FEATURES**

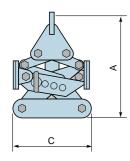
- Equipped with the crack prevention holders for reinforced concrete U-shaped gutters(Use with the main body)
- The clamping range of this clamp can be extended by replacing the adjusting long plates.
- This clamp is suitable for eight or seven different sized work pieces.
- The automatic clamping and releasing mechanism of this clamp increases productivity and efficiency and will reduce the working time.
- The special durable polyurethane rubber is applied on the pads to protect insides of U-shaped concrete gutters from damages.
- The clamp will not interfere with a leveling string and will not need a clearance between concrete structures.

### **SPECIFICATIONS**

Item No.	Rated capacity (kg)	Clamping range (mm)		Weight
item No.		Short adjusting plates	Long adjusting plates	(kg)
BUC 1A	1000	220~270	400~450	1 9 (Short type)
		270~320	450~500	
		320~370	500~550	21
		370~420	550~600	(Long type)
BUC 2A	2000	250~300	400~450	34
		300~350	450~500	(Short type)
		350~400	500~550	36
		_	550~600	(Long type)

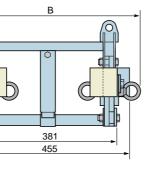


Slowly lower the unlocked clamp until it reaches the bottom of a work piece.



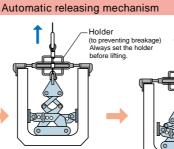
the crane comr letel until the sling wire rop

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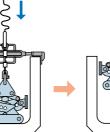
#### DIMENSIONS TABLE

			(8.1.1.1)
Item No.	А	В	С
BUC 1A	290~418	514	202
BUC 2A	350~480	536	250



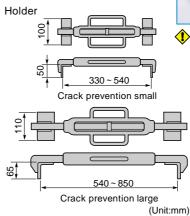
When the clamp is lifted, it is utomatically locked. To re lower the crane complete the sling wire rope slacker

(Unit.mm)



crane completely unti

When the clamp is again, it will be unlocked. raised



EXAMPLE OF USE



For safety always lift long work pieces with a balance at 2 or more points.