

**CORDLESS MODEL****ATRAACE**Model **CLO-2725 (NN)**

# On-site drilling goes cordless



**A powerful battery**  
of 36 V / 2.5 Ah adopted

**Total height of 150 mm**  
to fit into 200 mm height I-beams

**LED light** useful for drilling

**Various safety functions**

\*Plate thickness detection, drilling load detection  
and main unit lifting detection assists drilling.

# New cordless ATRA ACE A new choice for on-site drilling

Compared with the conventional cordless model (CLA-2720),

Approximately **20%** more holes  
drilled on a single charge.

Approximately **40%** shorter drilling time.

Compared with the conventional  
model (CLA-2720)

Number of processable  
holes



CLA-2720

CLO-2725

Increased  
by about  
**20%**

Drilling time



CLA-2720

CLO-2725

Reduced  
by about  
**40%**

\*Drilling conditions  
Plate thickness 16 mm,  
Hole diameter 22 mm,  
Material JIS SS400



## Wide range of drilling sizes

12 to 27 mm diameter of  
JETBROACH 25L can be used



## LED light equipped

LED light helps drilling at  
dark or narrow sites



## High-efficiency brushless motor

Brushless motor adopted for quick drilling  
work. **About 60 holes** of diameter 18 mm  
can be drilled on 6 mm thick mild steel plates  
with a fully charged battery. (Using battery BSL36A18)

## CLO-2725 Special Cutting Oil 0.5 L

Dedicated cutting oil  
for smooth drilling

PN:TB11454



## For drilling on various sites

### For bridge repair work

Hole diameter up to 27 mm dia.,  
which is popular in bridge repair.



### For drilling at high places

Suitable for sites with no power source



### For drilling at dark or narrow sites

Good for drilling at dark or narrow  
sites due to its LED light







# ATRAACE CORDLESS MODEL CLO-2725 (NN)

\*Battery Pack, Battery Charger and Carry Case are not included.



## Powerful battery

**36 V**  
powerful battery adopted.  
Fast charge for 32 minutes\*  
\* BSL36A18 (2.5 Ah)

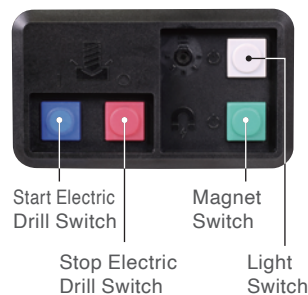


is a trademark or registered trademark of Koki Holdings Co., Ltd.

## Various functions

### User-friendly switch

Simple switch layout prevents misoperation.



### Slow stop

If an overload is detected continuously during drilling, the motor will stop slowly to prevent JETBROACH cutter from being damaged.



### Drilling position adjustment

The drill position can be adjusted up to 10 mm travel on each axis straight front to back and pivot side to side.



### Reversible feed handle

The feed handle can be positioned on the right or left hand side.



Height

**150**  
mm

Maximum  
hole diameter

**27**  
mm

Maximum  
plate thickness

**25**  
mm

## Various safety functions

### Plate Thickness Detection

Detects the thickness of the workpiece and shows if the motor can be operated or not.

●GREEN	●YELLOW	●RED BLINKING
Electric drill is operable	Electric drill is operable (The plate thickness is close to minimum size.)	Electric drill is inoperable (The plate thickness is under minimum size.)

### Drilling Load Detection

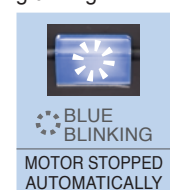
Detects the load on the motor

Efficient Load		Caution*		
●GREEN	●YELLOW	●RED	●RED BLINKING	●WHITE BLINKING
LIGHT LOAD	MEDIUM LOAD	OVERLOAD		MOTOR STOPPED BY OVERLOAD

\* If an excessive load is maintained during the cut, the motor will shut-off to prevent damage to the motor.

### Main Unit Lifting Detection

Detects main unit lifting and low magnetic force during drilling

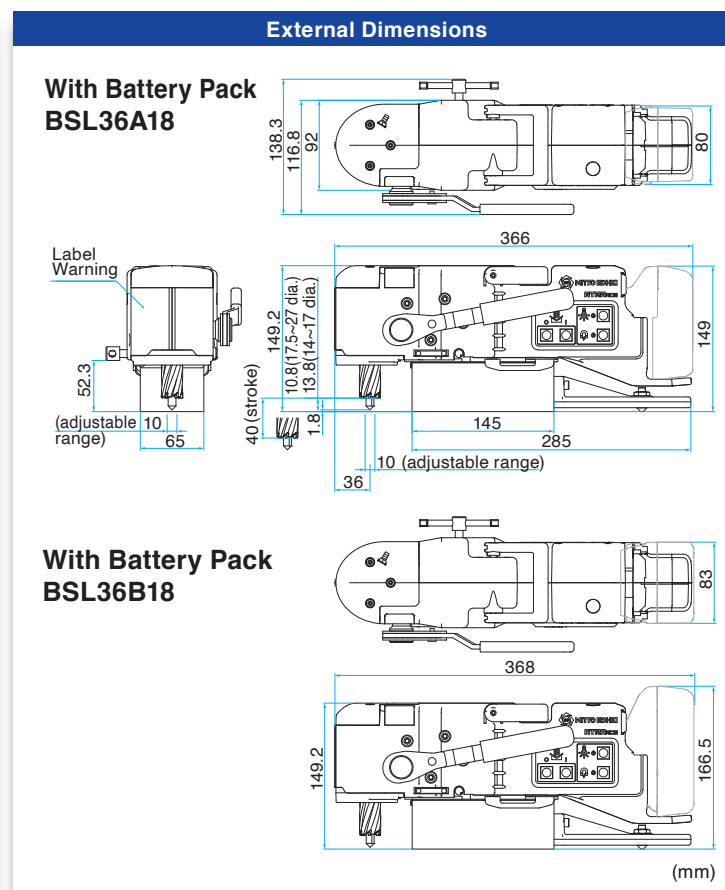




\*When main unit lifting or low magnetic force are detected, the motor will stop automatically.

Specifications			
Model	Main unit	CLO-2725 (NN)	
	Battery Pack <sup>1</sup>	BSL36A18	BSL36B18
	Battery Charger <sup>1</sup>	UC18YSL3	
Battery Pack (Lithium-ion Battery) <sup>1</sup>	Voltage	36 V DC	
	Battery Capacity	BSL36A18	BSL36B18
		2.5 Ah	4.0 Ah
Battery Charger <sup>1</sup>	Power Source	220 - 240 V AC	
	Charging Time	BSL36A18	BSL36B18
		32 min	52 min
Hole Capacity	Cutter	Hole diameter	Plate Thickness
	One-touch Type JETBROACH 25L	12 to 27 mm dia.	6 to 25 mm
Max. Stroke		40 mm	
No-load Speed		820 min <sup>-1</sup>	
Cutter Position Adjustment	Pivot Side to Side	10 mm	
	Straight Front to Back	10 mm	
Magnet Holding Power		5500 N (561 kgf)	
Magnet Dimensions		65 x 145 mm	
Mass (Weight)		9.0 kg <sup>2</sup>	
Accessories Included			
•Feed Handle Ass'y		•Cutting Oil (0.5 L)	
•Pilot Pin 08025 (A1)		•Lashing Strap	
•Oiler		•Spanner 14	
•Tube 4 x 7		•Spanner 7 x 9	
•Hex. Socket Screw Key 4		•Guard	
•Hex. Socket Set Screw with Dog Point 8 x 28			

<sup>\*1</sup> Battery Pack and Battery Charger are not included with the product

<sup>\*2</sup> Including Battery Pack and Feed Handle



One-touch Type JETBROACH							
Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
TK01148	12 x 25	TK01711	17.5 x 25	TK01718	21 x 25	TK01725	24.5 x 25
TK01149	13 x 25	TK01712	18 x 25	TK01719	21.5 x 25	TK01726	25 x 25
TK01150	14 x 25	TK01713	18.5 x 25	TK01720	22 x 25	TK01727	25.5 x 25
TK01151	15 x 25	TK01714	19 x 25	TK01721	22.5 x 25	TK01728	26 x 25
TK01152	16 x 25	TK01715	19.5 x 25	TK01722	23 x 25	TK01729	26.5 x 25
TK01153	17 x 25	TK01716	20 x 25	TK01723	23.5 x 25	TK01730	27 x 25
		TK01717	20.5 x 25	TK01724	24 x 25		
Pilot Pin 06025S Part No. TK01710		Pilot Pin 08025(A1) Part No. TK01486					
							
76 mm		76 mm					



### Li-ion

Lithium-ion batteries are required to be recycled; never discard a lithium-ion battery in the waste. Please contact your local sales office or community recycling program for information on properly disposing of lithium-ion batteries.

### Optional Accessories



**Carry Case**  
Part No. TB10881



**Battery Pack (Lithium-ion Battery)**  
Model : BSL36A18, BSL36B18



**Battery Charger**  
Model : UC18YSL3

- Use the battery (Model: BSL36A18/BSL36B18) and charger (Model: UC18YSL3) manufactured by Koki Holdings Co., Ltd.
- Read the instruction manual of Koki Holdings Co., Ltd., on how to use the battery and charger.
- For further information about the battery and charger, contact Koki Holdings Co., Ltd.

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