

Automatic Permanent Magnet

Introduction & Features

Automatic ON-OFF Lifting Magnet (DPLNE-AU, DPLNE-TAU) is a tool to adsorb and move steel plate by hanging it in a crane. Without Operator's Manual lever operation, it is operated automatically

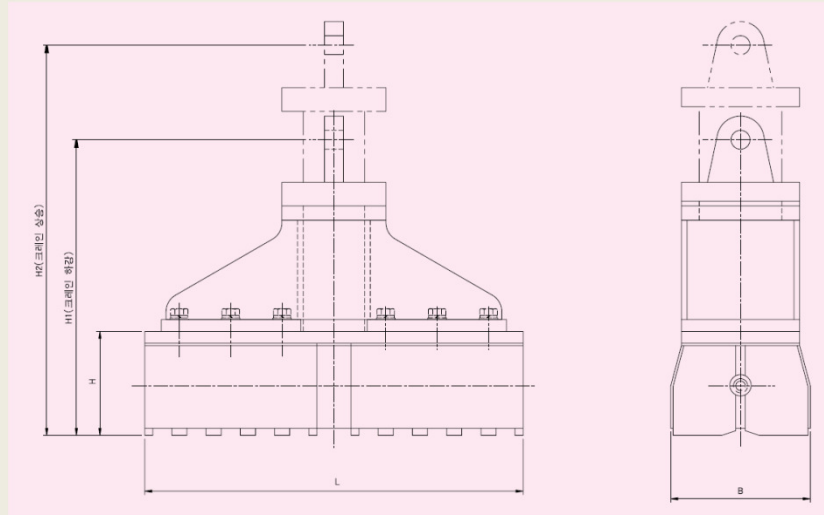
- ❖ It uses a permanent magnet which is no requiring power supply from battery or electricity
- ❖ Hoist down Crane over the Steel Plate to be adsorbed. Put Magnet on steel plate completely and hoist up the crane. Then it turns on automatically.
- ❖ After moving steel plate to the target area, hoist down the crane. It then turns off automatically.
- ❖ As it is operated without error at on and off status and cab be operated at remote, so the work can be carried out safely.
- ❖ DPLNE-AU Type use on magnet and DPLNE-TAU use two magnets in one group. When moving large-sized steel plate, it can be used without power failure compensation by attaching magnet to several beams.

Method of operation

■ 작동방법(THE METHOD OF OPERATION)

<p>운반하고자하는 철판 중심부에 마그네트를 놓으십시오. (OFF 상태)</p> <p>Put the magnet on the center of steel plate to be moved. (Off status)</p>	<p>크레인을 상승시키면 자동으로 ON상태로 전환됩니다. (ON상태)</p> <p>When raising up crane, it turns on automatically. (ON status)</p>	<p>크레인을 목적지까지 이동후 완전히 하강시키면 자동으로 OFF상태로 전환됩니다. (OFF상태)</p> <p>If crane is moved to target object and raised down completely, it automatically turns off. (OFF status)</p>	<p>크레인을 상승시키면 자동으로 마그네트와 철판이 분리됩니다. (OFF상태)</p> <p>When the crane is raised up, magnet and steel plate are separated automatically. (OFF status)</p>

DPLNE-AU TYPE



Model	Holding Power (Kg)	Dimension (mm)					Shackle (INCH)	Weight (KG)
		B	L	H	H1	H2		
DPLNE-100AU	1000	240	345	170	460	590	7/8	120
DPLNE-200AU	2000	295	500	220	520	650	7/8	245
DPLNE-300AU	3000	295	655	220	620	800	1	350
DPLNE-400AU	4000	295	800	220	620	800	1	390
DPLNE-500AU	5000	295	1090	220	620	800	1	500
DPLNE-600AU	6000	295	1235	220	630	810	1 ½	610
DPLNE-750AU	7500	317	1670	233	650	850	1 ½	1200 MAX

Automatic Permanent Magnet Plate Lifting

