

Vertical Clamps

Load Rated

IPU10



The IPU10 vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed. The hinged hoisting eye allows for the clamp to place and lift the load from any direction, or with a multiple leg sling without side-loading the clamp (see page 384 for limitations).

Universal - For Lifting in any Direction

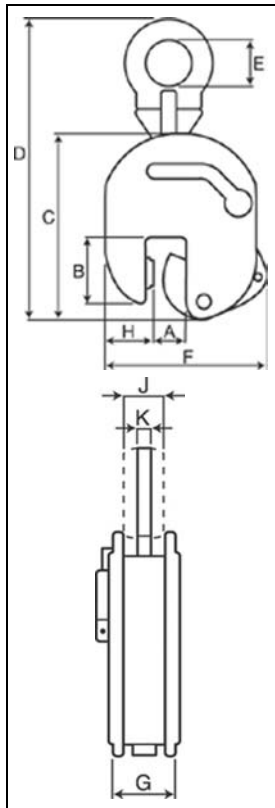
- Available in capacities of .5 thru 30 metric tons (Higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 0 to 155mm.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (IP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Available in a variety of styles:
 - IPU10 - Standard clamp for materials with a surface hardness to 37Rc (345 HB)
 - IPU10J - Larger jaw opening.
 - IPU10S - For use with Stainless Steel material.
 - IPU10H - For use with materials with a surface hardness to 47Rc (450 HB).
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Optional IP-5000 Stinger assembly available (see page 382). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

IPU10S



IPU10S : For use on Stainless Steel material.

IPU10H : For use on materials with a surface hardness to 47Rc (450 HB).



Model IPU10

Model	Working Load Limit (t)*	IPU10 Stock No.	Weight Each (kg.)	Dimensions (mm)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPU10	0.5	2701675	1.9	0 - 16	44	128	228	30	115	41	28	-	10
IPU10	1	2701663	2.4	0 - 20	45	139	222	30	126	41	38	-	10
IPU10	2	2701677	8.5	0 - 35	78	201	372	70	190	61	55	-	16
IPU10	3	2701665	14.8	0 - 40	100	253	445	75	225	78	60	-	20
IPU10	4.5	2701667	16.0	0 - 40	100	253	445	75	232	82	65	-	20
IPU10	6	2701669	24.0	0 - 50	126	302	525	80	292	84	95	44	20
IPU10/J	6	2702469	30.5	50 - 100	126	302	525	80	342	84	95	44	20
IPU10	9	2701671	29.5	0 - 50	126	325	557	80	310	92	105	44	20
IPU10/J	9	2701673	30.5	50 - 100	126	325	562	80	360	92	105	44	20
IPU10	12	2701679	57.0	0 - 54	160	391	623	80	331	117	137	41	25
IPU10/J	12	2701681	59.0	54 - 108	178	439	673	80	415	117	137	41	25
IPU10	16	2701683	72.0	5 - 64	178	465	734	88	397	119	153	45	25
IPU10/J	16	2701685	85.0	64 - 128	208	521	790	88	472	119	161	45	25
IPU10	22.5	2701687	127	5 - 80	222	554	855	110	470	136	186	49	25
IPU10/J	22.5	2701689	130	80 - 155	253	628	930	110	575	136	196	49	25
IPU10	30	2701691	153	5 - 80	222	545	860	110	470	152	186	54	30
IPU10/J	30	2701693	165	80 - 155	250	620	935	110	565	152	196	54	30
For stainless steel - with universal hoisting eye													
IPU10/S	0.5	2702275	1.9	0 - 16	44	128	228	30	115	41	28	-	10
IPU10/S	1	2702263	2.1	0 - 20	45	139	222	30	126	41	38	-	10
IPU10/S	2	2702277	7.6	0 - 35	78	201	372	70	190	61	55	-	16
IPU10/S	3	2702265	14.8	0 - 40	100	253	445	75	225	78	60	-	20
IPU10/S	4.5	2702267	16.0	0 - 40	100	253	445	75	232	82	65	-	20
IPU10/S	6	2702269	24.0	0 - 50	126	302	525	80	292	84	95	44	20
IPU10/S	9	2702271	29.5	0 - 50	126	325	557	80	310	92	105	44	20
IPU10/S	12	2702279	30.5	0 - 54	160	391	623	80	331	117	137	41	25
For very hard materials - with universal hoisting eye													
IPU10/H	0.5	2702175	1.9	0 - 16	44	128	228	30	115	41	28	-	10
IPU10/H	1	2702177	7.6	0 - 35	78	201	372	70	190	61	55	-	16
IPU10/H	2	2702165	14.8	0 - 40	100	253	445	75	225	78	60	-	20
IPU10/H	3	2702167	16.0	0 - 40	100	253	445	75	232	82	65	-	20
IPU10/H	4.5	2702169	24.0	0 - 50	126	302	525	80	292	84	95	44	20
IPU10/H	6	2702171	29.5	0 - 50	126	325	557	80	310	92	105	44	20

* Design Factor based on EN 13155 and ASME B30.20.