

# Vertical Clamps

## Load Rated

### IPNM10



The IPNM10 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 without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, glass, plastic, etc., can be lifted without marring.

Will NOT mar, or scratch the material surface.

For use in almost all sectors of industry where during the lift or transfer, no damage to the material is permitted.

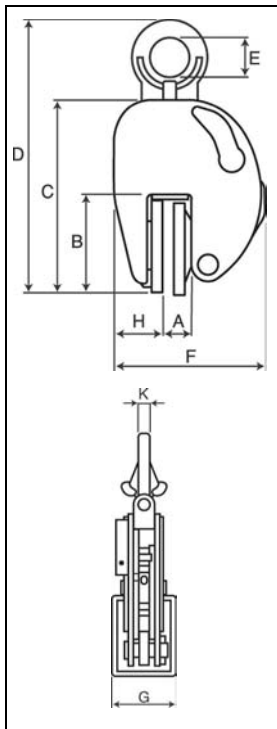
- Available in capacities of .5 and 1 metric tons.
- Jaw openings available: 0 to 37mm.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (IP), logo, Working 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.
- 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.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.

### IPNM10P



The IPNM10/P 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 without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, glass, plastic, etc., can be lifted without marring. The protective cover reduces the risk of damage to surrounding plates.

Will NOT mar, or scratch the material surface.



### Model IPNM10

Model	Working Load Limit (t)*	IPNM10 Stock No.	Weight Each (kg.)	Dimensions (mm)									
				Jaw A	B	C	D	E	F	G	H	J	K
IPNM10	0.5	2703276	2.5	0 - 10	74	149	205	30	128	60	38		10
IPNM10	1	2703277	4.1	0 - 20	86	187	258	30	170	80	50		10
<b>With protection cap</b>													
IPNM10/P	.5	2703278	2.8	0 - 10	82	157	213	30	145	68	48		10
IPNM10/P	1	2703279	4.5	0 - 20	97	195	268	30	205	82	60		10
<b>With larger jaw opening</b>													
IPNM10/J	1	2703312	5.5	20 - 37	86	196	265	30	177	80	51		10

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