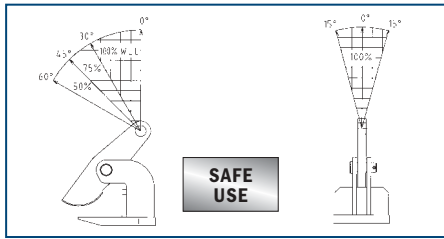


# Horizontal Lifting Clamps



Type IPHSZ  
Horizontal lifting clamp



The standard versions of the IP horizontal plate lifting clamps are equipped with serrated camsegments. The serrated teeth obviously make it much easier for the clamp to 'bite into' the plate more strongly. Inter Product also supplies a version with a smooth jaw to avoid damage during transport.

Article No.	Model	W.L.L. per pair in t	Jaw in mm	Weight per pair kgs
5343	0,75 IPHTONZ	0,75	0-30	4,0
5344	1,5 IPHTONZ	1,5	0-60	9,0
5477	3 IPHTONZ	3,0	0-60	14,0
5483	4,5 IPHTONZ	4,5	0-60	20,0
5484	6 IPHTONZ	6,0	0-60	25,0
5485	9 IPHTONZ	9,0	0-60	31,0
5486	12 IPHTONZ	12,0	0-60	41,0

5308	3 IPHSZ	3,0	0-100	22,0
5311	6 IPHSZ	6,0	0-100	36,4
5313	9 IPHSZ	9,0	0-100	49,2
5318	12 IPHSZ	12,0	0-100	62,8

## OPTIONAL DESIGNS

Depending on your specific lifting problem, you may select one out of various optional designs. The following list contains some of the most common varieties.

- model with a smooth jaw to avoid damage during transport
- model with a locking mechanism
- model with stainless steel jaw
- model with non-standard jaw openings (tailormade)
- models with different working load limits

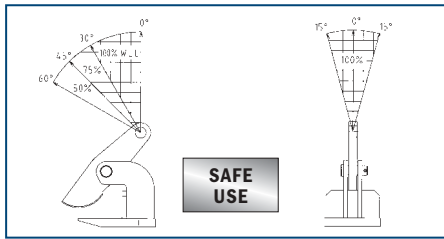


a strong grip on safety

# Horizontal Non Marring Lifting Clamps



Type IPHNM  
Horizontal non marring  
lifting clamp



Article No.	Model	W.L.L. per pair in t	Jaw in mm	Weight per pair kgs
3287	0,5 IPHNM	0,5	0-20	4
3288	1 IPHNM	1	0-35	7
3289	2 IPHNM	2	0-60	10



HORIZONTAL TRANSPORT  
STAINLESS STEEL PLATE /  
CHEMICAL EQUIPMENT  
MANUFACTURING



*innovative*  
Inter Product, the market leader in safety lifting clamps

# Safety Lifting Clamps



a strong grip on safety



SAFETY LIFTING CLAMPS  
**MARKET LEADER**  
SAFETY LIFTING CLAMPS



INTER PRODUCT

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INTER PRODUCT

# About Inter Product



## Inter Product, the <sup>innovative</sup> market leader in safety lifting clamps

Inter Product's mission is: "to be an innovative and quality leader in the field of safety lifting clamps". Our ambition is to play a leading role as a specialised manufacturer and provider of solutions for specific hoisting problems. With the help of enthusiastic and professional staff, distributors and suppliers we want to satisfy our end-users with brand products, service and advice.

Inter Product develops practical, safe solutions for specific lifting problems - confirming the added value that Inter Product has to offer. This added value is represented by our employees, consisting exclusively of experienced, motivated professionals. Inter Product treats all customers as partners. With our customers we develop a relationship based on mutual trust and understanding; they can rely on our integrity - there will be no quality concessions.

The Inter Product organization is focused entirely on quality, service and advice. Our main objective is to guarantee satisfied end users.

The production site for the IP safety lifting clamps is in Ede, centrally located in the Netherlands. Other departments within the company, such as management, research & development, sales, marketing, purchase and quality management, are found on the same company premises, with state-of-the-art facilities.

Inter Product possesses an ISO-9001 certificate, which ensures compliance with certain well-defined standards and procedures. Inter Product guarantees a safe product exhibiting a constant, high quality.

Inter Product is a leading player in various markets; in several countries IP, in its role as a specialized producer of lifting equipment, has already attained market leadership.

Users of IP safety lifting clamps are encountered in all segments of industry, such as shipbuilding, the metal-working industry, aircraft construction, off-shore, infrastructure, the chemical industry, and the construction business.

Inter Product cooperates closely with an extensive network of local distributors who are happy to provide professional advice on site. IP distributors receive regular training with regard to safe lifting practices, product knowledge, and repair & maintenance of lifting equipment. Inter Product's R&D department actively supports these distributors in developing safe solutions for specific lifting problems. For safe lifting.

Inter Product is proud to present to you a number of new products. In addition, you will also encounter several 'old friends'.



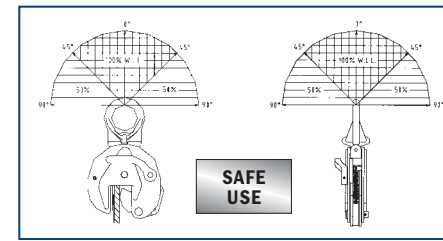
a strong grip on safety



# Vertical Lifting Clamps



Type IPU10 is equipped with a universal hoisting eye

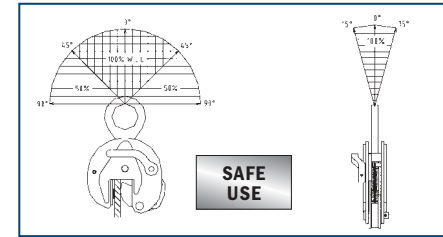


SAFE USE

- All IP vertical plate lifting clamps are locked in the closed and in the open position.
- All IP vertical plate lifting clamps can turn plates by 180°.
- All IP vertical plate clamps can be used to lift materials with a hardness of up to 345 Brinell (37 Rc).



Type IP10 is equipped with a hinged hoisting eye

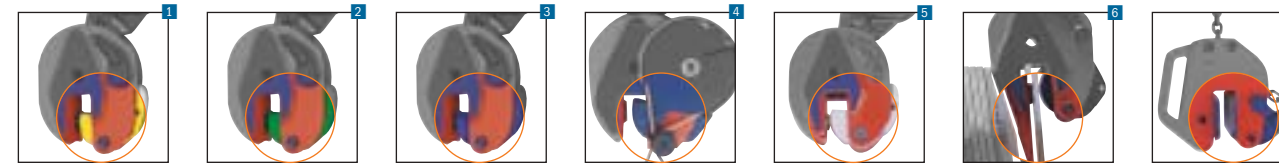


SAFE USE

Article No.	Model	W.L.L. per pce in t	Jaw in mm	Weight per pce kgs
1675	0,5 IPU10	0,5	0-16	1,9
1663	1 IPU10	1,0	0-20	2,1
1677	2 IPU10	2,0	0-35	7,6
1665	3 IPU10	3,0	0-40	14,8
1667	4,5 IPU10	4,5	0-40	16,0
1669	6 IPU10	6,0	0-50	24,0
1671	9 IPU10	9,0	0-50	29,5
1673	9 IPU10/J	9,0	50-100	30,5
1679	12 IPU10	12,0	0-54	57,0
1681	12 IPU10/J	12,0	54-108	59,0

Article No.	Model	W.L.L. per pce in t	Jaw in mm	Weight per pce kgs
1674	0,5 IP10	0,5	0-16	1,8
1662	1 IP10	1,0	0-20	2,0
1676	2 IP10	2,0	0-35	6,8
1664	3 IP10	3,0	0-40	13,8
1666	4,5 IP10	4,5	0-40	15,0
1668	6 IP10	6,0	0-50	23,5
1670	9 IP10	9,0	0-50	27,5
1672	9 IP10/J	9,0	50-100	28,5
1678	12 IP10	12,0	0-54	49,0
1680	12 IP10/J	12,0	54-108	58,0

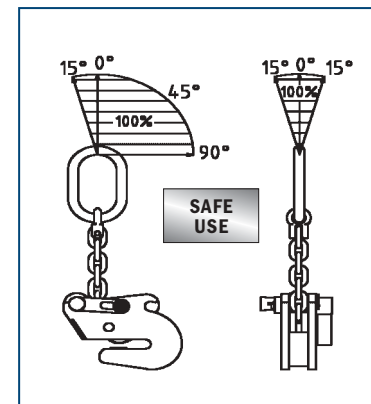
## OPTIONAL DESIGNS



**OPTIONAL DESIGNS**  
Based on your specific lifting problem, you may select one of several varieties of the basic types IP10 and IPU10. The following list includes some of the most common versions.

	with a fixed hoisting eye	with a universal hoisting eye	
1	IPU10/A	(A = autolocking)	automatically locking
2	IP10/H	(H = hard, Hardox)	for hard materials up to 450 Brinell (47 Rc)
3	IP10/J..	(J = jaw)	with a different jaw aperture
4	IP10/R	(R = remote release)	can be opened by remote control via a cable
5	IP10/S	(S = stainless steel)	with stainless steel gripping surfaces for stainless steel materials
6	IP10/W	(W = wedge)	equipped with a sharp leg
7	Lifting without damage	(non-marking)	
8	Different Working Load Limits (W.L.L.)		

## IP Startec: especially for the metal industry



SAFE USE

The IP-STARTEC has been especially developed for lifting with the body in vertical position, controlled tilting, transportation and stacking of steel H- and I-profiles.

By placing the chain guide in the appropriate position it is easy to switch from lifting to tilting and back again.

- Controlled tilting of steel beams
- Lifting in T-position
- Transportation and stacking

Article No.	Model	W.L.L. per pce in t	Jaw in mm	Weight per pce kgs
1812	1,5 IP-STARTEC11	1,5	6-12	6,6
1822	2,5 IP-STARTEC11	2,5	6-20	14,5

# Non Marring Vertical Lifting Clamps



Type IPNM



Type IPNM/P with protection cap

The IPNM - lifting clamps (NM stands for non marring) can be used in almost all sectors of industry where during lifting or transfer no damage to the material is permitted.

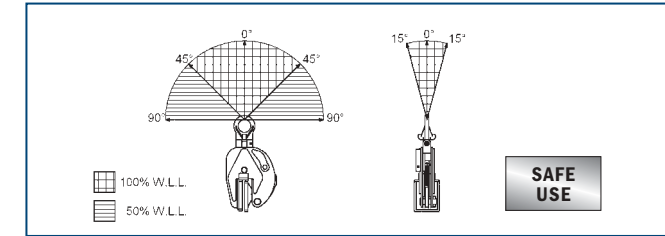
The aviation industry is one of our biggest customers, but the IPNM safety lifting clamps can also be used in many other industries to save time and money.

### Main advantages

The new IPNM safety lifting clamps have a number of advantages:

- user-friendly thanks to the compact form
- very safe thanks to the strong, non marring grip
- extra safety: provided with pre-tension, double locking for vertical clamps
- extremely light in weight
- very easy to operate
- substantial cost saving, no re-finishing of the lifted material is required
- no more damaged materials

Article No.	Model	W.L.L. per pce in t	Jaw in mm	Weight per pce kgs
3276	0,5 IPNM	0,5	0-10	2,5
3277	1 IPNM	1,0	0-20	4,1
3278	0,5 IPNM/P	0,5	0-10	2,8
3279	1 IPNM/P	1,0	0-20	4,5



SAFE USE

### The IPNM safety lifting clamps are particularly suitable for:

- Aluminium
- Stainless steel
- Composite materials
- Hard materials
- Synthetics, such as plexiglass or trespac
- Ground metals
- Coated and painted materials
- Copper and alloys
- Wood such as triplex or multiplex
- ...and many other materials

### Some of the many areas of application:

- Transport of aluminium, stainless steel of hard steel plates, strips or profiles
- Production of tanks, vats and pressure vessels
- Production and/or assembly of composite parts
- Steel distribution centers
- Defence industry, ship-, aircraft- and armoured vehicles production
- Aluminium or steel production
- Yacht- or shipbuilding
- Machinery for production of oil, gas and water
- Production constructions for buildings, bridges, etc.
- Production of mining equipment
- Production of cars, coaches, trucks and trailers
- Machine building in the areas of food processing-, biotechnological-, chemical-, pharmaceutical- and cosmetic industries
- ...and many other industries!



HORIZONTAL TRANSPORT OF STAINLESS STEEL VESSELHEAD / VESSEL- AND VESSELHEAD PRODUCTION



TURNING AND VERTICAL TRANSPORT STEEL PLATE / STEEL CONSTRUCTION COMPANY



TRANSPORT OF PAINTED H-BEAMS / HALL- AND CONSTRUCTION BUILDING



VERTICAL TRANSPORT OF GROUNDED STAINLESS STEEL PLATES / EQUIPMENT MANUFACTURING

- Compact
- Guaranteed safety, non marring grip
- User-friendly, light in weight, easy to use
- Works quickly and efficiently
- Saves time and money