









## Technical details

FOR VERTICAL LIFTING, TURNING 180° AND TRANSFER

MODEL	ORDER NUMBER	W.L.L. PER PC IN T	JAW	WEIGHT PER PC IN KG
 0,5 IPNM	3276	0,5	0-10 mm	2,5
 1,0 IPNM	3277	1,0	0-20 mm	4,1
 0,5 IPNM/P	3278	0,5	0-10 mm	2,8
 1,0 IPNM/P	3279	1,0	0-20 mm	4,5
 0,1 IPSNM	3271	0,1	On request	3,2
 0,25 IPSNM	1900	0,25	On request	4,0

FOR HORIZONTAL LIFTING AND TRANSFER

MODEL	ORDER NUMBER	W.L.L. PER PAIR IN T	JAW	WEIGHT PER PAIR IN KG
 0,5 IPHNM	3287	0,5	0-20 mm	4,0
 1,0 IPHNM	3288	1,0	0-35 mm	7,0



VERTICAL TRANSPORT OF GROUNDED STAINLESS STEEL PLATES  
- EQUIPMENT MANUFACTURING



LOADING DIAGRAMS



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



# Non-marring safety clamps from Inter Product



Innovative and revolutionary development, applicable in almost every sector of industry!



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

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



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INTER PRODUCT

*innovative*

Inter Product, the market leader in safety lifting clamps

# Revolutionary, innovative development in the field of non marring safety lifting clamps

Inter Product, the market leader in the field of safety lifting clamps, confirms once again its innovative power with the introduction of a complete series of non marring safety lifting clamps.

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. Listed in this brochure are some of the many industries where the IPNM clamps can perform their safe, non marring and efficient work.

The jaws of the lifting clamp are made of a - synthetic material - with a very high coefficient of friction so that damageable plates can be held firmly and transferred in either a vertical or horizontal position.

This also applies for materials with a very smooth surface, composites, coated plates or plates with a very hard (impenetrable) surface.

These new clamps are also extremely user-friendly (very compact, light and easy to operate) as you might expect from an IP clamp.

## Main advantages

In practice 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 is required
- no more damaged materials

## 10 year guarantee

Inter Product is so convinced of the quality and safety of its safety lifting clamps that it offers a 10 year guarantee on all its clamps. Regular servicing is required within the 10 year period. Conditions are available on request from your IP distributor or from our website: [www.interproduct.com](http://www.interproduct.com).

All IPNM safety lifting clamps comply with CE- standards and are supplied with EU certificate of conformity for machines (directive 98/37/EU, appendix II, under A and AMSE B30.20)



VERTICAL NON MARRING SAFETY LIFTING CLAMP (IPNM), 2 TYPES: W.L.L. 0.5 AND 1 TON



VERTICAL NON MARRING SAFETY LIFTING CLAMP WITH PROTECTION CAP (IPNM/P), 2 TYPES: W.L.L. 0.5 AND 1 TON



HORIZONTAL NON MARRING SAFETY LIFTING CLAMP (IPHNM), 2 TYPES: W.L.L. 0.5 AND 1 TON



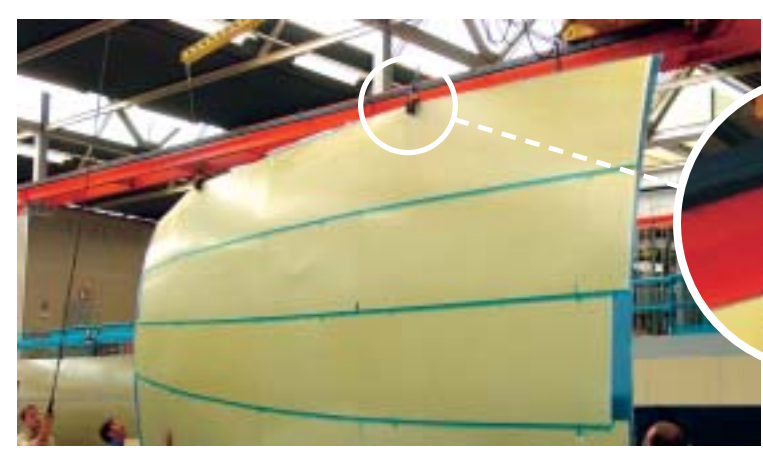
VERTICAL NON MARRING SAFETY SCREW CLAMP (IPSNM), 2 TYPES: W.L.L. 0.1 AND 0.25 TON

### 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



TRANSPORT OF ALUMINIUM RAFTER - AVIATION INDUSTRY



TRANSPORT OF COMPOSITE MATERIAL - AIRCRAFT- AND TRAILERBUILDING



TURNING AND VERTICAL TRANSPORT STEEL PLATE - STEEL CONSTRUCTION COMPANY



HORIZONTAL TRANSPORT STAINLESS STEEL PLATE - CHEMICAL EQUIPMENT MANUFACTURING



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



### 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!