



Power hammer

Power hammer PH50

In collaboration with some of the best blacksmiths in Spain, France and the United States, the Prada Nargesa engineers have designed a power hammer with all sorts of new advances in comparison to the other drop hammers on the market up until now. **Easier to manage, more precise, safer, quieter and with no need for any civil engineering work for installation in addition to many other features, it's the best choice available.**

Reference	100-14-03-001
Engine power	4 kW / 5,5 CV
Nominal dropping weight	50 kg / 110 lb
Strokes per minute	240
Ram range	180 mm / 7"
Operating range	220 mm / 9"
Max. round working capacity	70 mm / 2,75"
Max. square working capacity	60x60/ 2,36"
Dimensions	808x1289x1768mm
Weight	1002 Kg
PRICE	10.101,00 €



Before purchasing a power hammer, a few basic details are needed before making a final decision:

BUILT-IN COMPRESSOR: The PH50 power hammer has a built-in compressor. This means, unlike with other brands, no external compressor is needed. A 50 kg or 110 lb power hammer without a built-in compressor would need a 5 HP external compressor.

NO NEED FOR SPECIFIC CIVIL ENGINEERING FOR INSTALLATION: Only 4 holes are needed in a concrete floor to insert the 4 chemical bolts that come with the machine when installing the PH50 power hammer.

WELDED STEEL FRAME: The machine frame is not casted; it's made of welded and die-cut steel. This reduces the possibility of cracking, as occurs with cast power hammers.

MAXIMUM CONTROLLED DROP PRECISION: We achieved maximum precision with the ability to even close a box of matches or position an egg and collide with it without breaking it.

LAPPED CYLINDERS DESIGNED WITH LOW-FRICTION TECHNOLOGY: The friction between the sleeve and piston is normally mechanical and through steel rings. This causes a risk of seizing up over time.

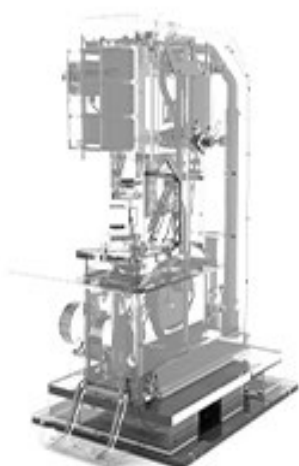
INTAKE AND EXHAUST MUFFLERS: Two mufflers, on the intake and exhaust, reduce the noise to xx dB.

AUTOMATIC LUBRICATION SYSTEM: The lubrication system on the PH50 power hammer features a completely transparent tank next to the power switch to monitor the level of oil in the container without having to use uncomfortable inspection peepholes.

DOUBLE MECHANICAL STOP PROTECTION: The piston on the front and pedal become completely mechanically blocked in an ideal position to easily and safely change the molds.

COLLECTING AND FILTERING OIL FROM THE AIR: The Nargesa PH50 drop hammer has a tank that collects this mix and separates the two components.

SAFETY & CE MARKING: All of our machines are compliant with EC industrial machinery manufacturing standards.

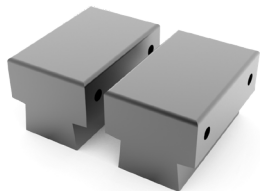




Accessories for Power hammer

Standard flat mold for Power Hammer PH50

REF: 140-14-04-00001



> All our Power-hammers are equipped with an upper standard flat tooling and lower one.

> This tooling is the most versatile one and it's bond to the operatives skilfulness.

> Molds manufactured and tempered in 1.2344 steel / AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 / AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major impacts and high temperatures.

Standard tool

Nº of pieces	Dimensions	PRICE
2	120x78mm	778,00 €

Support braces/ adaptors for Power Hammer PH50

REF: 140-14-04-00002

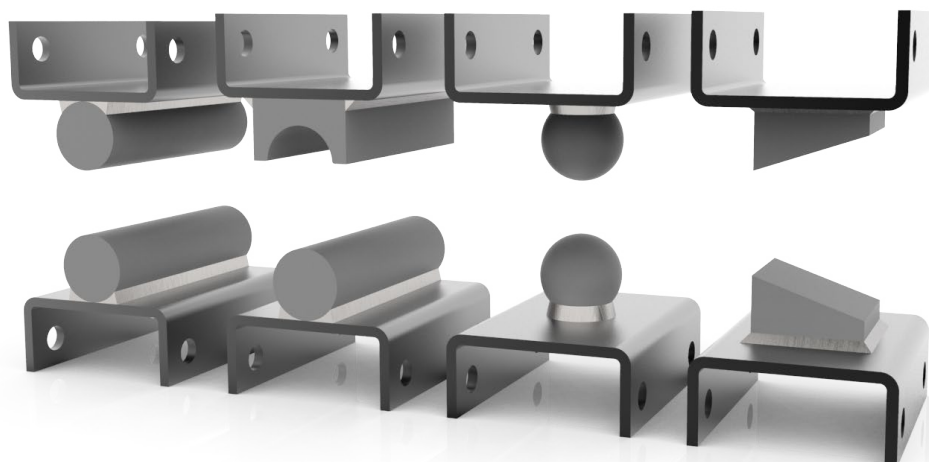


> We supply two sets of Support braces along with the power hammer PH50. These adaptors enable us to weld or fasten with bolts to them several kinds of elements, such as round and square solid bars, flat bars, rods etc... in order to manufacture our own tools.



> Tools made of Steel F111.

Standard tool

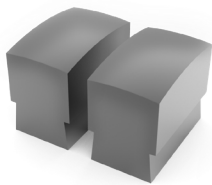


Nº of pieces	Dimensions	PRICE
4	120x89mm	84,00 €



Accessories for Power hammer

Tool for Power Hammer 04

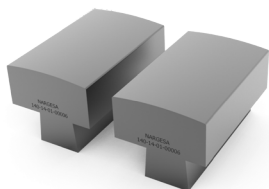


REF: 140-14-01-00004

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	100x60mm	1.062,00 €

Tool for Power Hammer 06

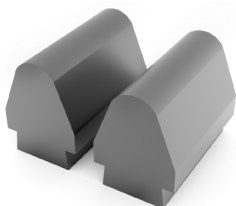


REF: 140-14-01-00006

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	120x60mm	1.062,00 €

Tool for Power Hammer 07

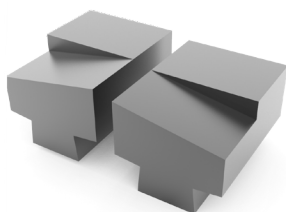


REF: 140-14-01-00007

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	120x60mm	1.338,00 €

Tool for Power Hammer 08



REF: 140-14-01-00008

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	130x100mm	1.338,00 €



Accessories for Power hammer

Tool for Power Hammer 09

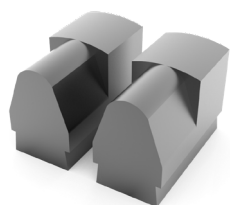


REF: 140-14-01-00009

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	120x60mm	1.291,00 €

Tool for Power Hammer 10

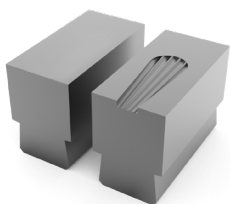


REF: 140-14-01-00010

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

Nº of pieces	Dimensions	PRICE
2	120x60mm	1.405,00 €

Tool for Power Hammer 13



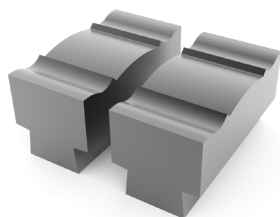
REF: 140-14-01-00013

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRECIO
2	120x60mm	Ø 12mm Ø 12mm	1.254,00 €

Tool for Power Hammer 18



REF: 140-14-01-00018

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.

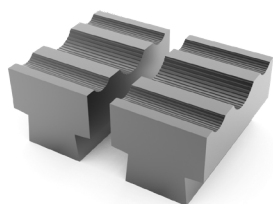


Nº of pieces	Dimensions	PRICE
2	160x80mm	1.550,00 €



Accessories for Power hammer

Tool for Power Hammer 19



REF: 140-14-01-00019

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRICE
2	130x80mm	Ø12mm - 16mm - 20mm	1.586,00 €

Tool for Power Hammer 20



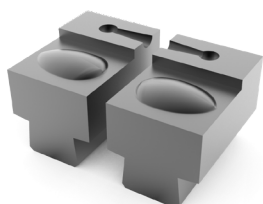
REF: 140-14-01-00020

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRICE
2	120x100mm	12x12mm	1.405,00 €

Tool for Power Hammer 21



REF: 140-14-01-00021

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRICE
2	120x70mm	Ø 14mm	1.405,00 €

Tool for Power Hammer 22



REF: 140-14-01-00022

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	PRICE
2	135x60mm	1.182,00 €



Accessories for Power hammer

Tool for Power Hammer 23



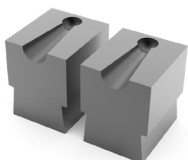
REF: 140-14-01-00023

> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRICE
2	70x60mm	Ø 16mm	1.197,00 €

Tool for Power Hammer 24



REF: 140-14-01-00024

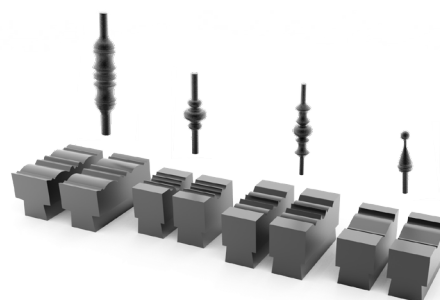
> Molds manufactured and tempered in 1.2344 steel /
AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 /
AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major
impacts and high temperatures.



Nº of pieces	Dimensions	Capacity	PRICE
2	70x60mm	Ø 16mm Ø 16mm	1.197,00 €

Special dies

- > Special customized tools
- > Molds manufactured and tempered in 1.2344 steel / AFNOR: Z40CDV5 / DIN: X40CrMoV5-1 / UNE: F5318 / AISI: SAE H13 / SKD61 / 45Cr5MoSiV1 to withstand major impacts and high temperatures.



Oil SIL CN-20



REF: 060-BA-00030

- > Special refined mineral oil for pneumatic circuits.
- > Container: 5L

PRICE: 38,00 €