

HoliMaker

Plastic injection finally becomes accessible

HoliPress

*The perfect manual injection
moulding machine for:*

***Prototyping
Material testing
Recycling***



Made in France
CE certified

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CE Certified

Version 06/2025

Technical characteristics of HoliPress:

	HoliPress 16+	HoliPress 38
> Piston diameter:	16 mm	18 mm
> Maximum injectable volume:	16 cm ³	38 cm ³
> Operating temperature:	Max 320°C	Max 320°C
> Injection pressure at the end of the piston:	To 100 bars	To 150 bars
> Closing of the moulds:	Vice / Screw / Clamp Hydraulic mould clamping	Vice / Screw / Clamp Hydraulic mould clamping
> Holding pressure:	Manual	Manual
> Injection speed:	2 to 10 seconds	2 to 10 seconds
> Moulds thickness:	10 to 200 mm	10 to 270 mm
> Moulds materials:	Machined metals, SLA, 3D printing	Machined metals, SLA, 3D printing
> Adjustable nozzle height:	0 to 190 mm	0 to 200 mm
> Cycle time:	3 to 6 min per cycle	3 to 6 min per cycle
> Electrical power:	400W – 220V	860W – 220V
> Type of thermal regulation:	PID	PID
> Weight of the basic pack:	29 kg	58 kg
> CE Certification:	Yes	Yes
> Warranty period:	12 months	12 months



HoliPress, the manual plastic injection moulding machine

> HoliPress enables you to produce plastic parts through manual injection using industrial-grade raw materials.

> Create high-quality functional prototypes and small-batch plastic parts in record time with HoliPress — our industrial-grade manual plastic injection moulding machine.

HoliPress 38 Starter-Pack : Large volume injection moulding machine

Ref: HP38PACK

Price before tax: 6 980 €

HoliPress 38 is a versatile plastic injection moulding solution for prototyping.

It offers a reliable, high-performance option for a wide range of production needs — from research and development and prototype creation to small-series production and plastics processing training.

Content of the HoliPress 38 Starter-Pack

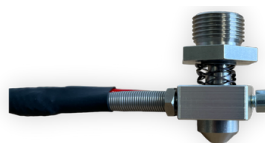
- > HoliPress 38
- > Triple output temperature control unit
- > Clamping vice
- > 1 heated 5 mm shut-off nozzle
- > Machined aluminium test mould
- > 1 bag of recycled PP granules
- > 1 bag of food-grade natural PP granules
- > Cleaning and maintenance accessories
- > Individual protective equipment (1 pair of glasses + 1 pair of gloves)
- > Instruction manual



Temperature
management
box



Clamping vice



5 mm heated shut-off
nozzle



Carabiner mould



Cleaning brush



Safety glasses



Pair of thermal
gloves



Cutting pliers



Granules bags

HoliPress 16+ Starter-Pack: produce your plastic injection parts independently

Ref: HP16PACK+

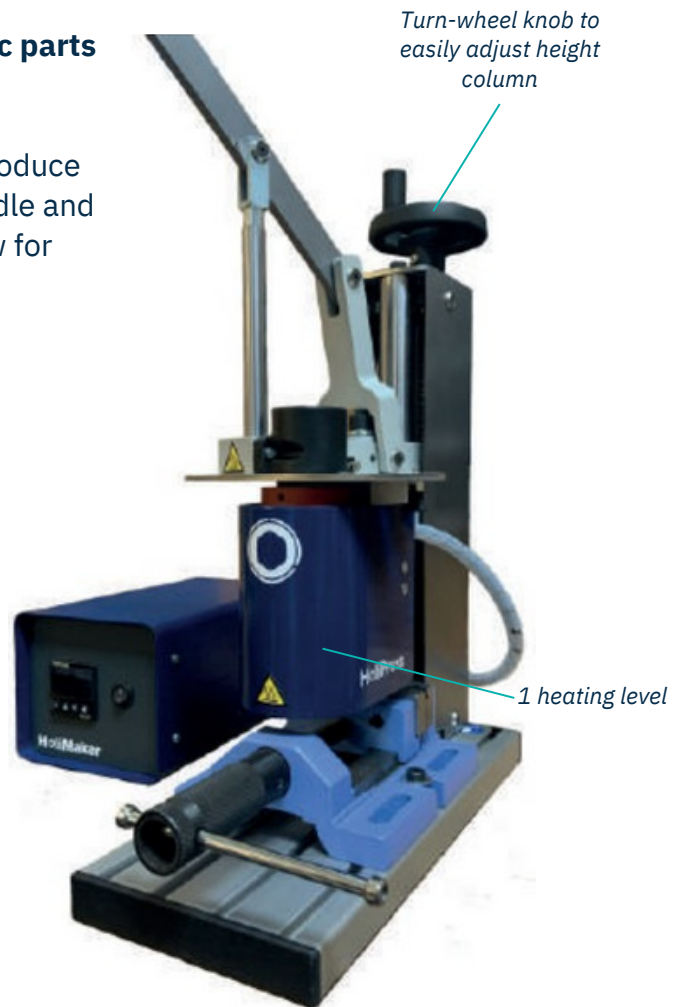
Price before tax: 2 990 €

HoliPress 16+ allows you to manually inject plastic parts using standard industrial raw materials.

Its compact design and ease of use enable you to produce plastic prototypes in record time. An ergonomic handle and a turn-wheel knob attached to the column rack allow for easy adjustment of the nozzle height.

Content of the HoliPress 16+ Starter-Pack

- > HoliPress 16+
- > Temperature management box
- > Clamping vice
- > 3 mm shut-off nozzle + purge block
- > 3 mm standard nozzle
- > Machined aluminum spinner test mould
- > 1 bag of PP recycled granules
- > 1 bag of natural food grade PP granules
- > Cleaning and maintenance accessories
- > Individual protective equipment (1 pair of glasses + 1 pair of gloves)
- > Instruction manual



Temperature
management
box



Clamping vice



3 mm shut-off nozzle
3 mm standard nozzle
Purge block



Spinner test
mould



Cleaning brush



Safety glasses



Pair of thermal
gloves



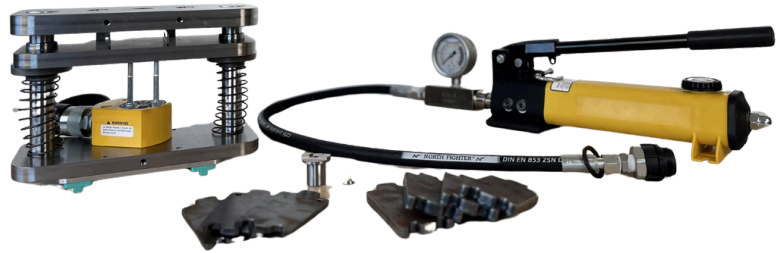
Cutting pliers



Granules bags

Hydraulic mould clamping system

> This 2-column (or 4-column) system is designed to clamp an injection mould for greater efficiency and faster handling. Its versatile design allows for both horizontal injection (into the parting line) and vertical injection (into the mass).



Hydraulic clamp

Ref: HPC014

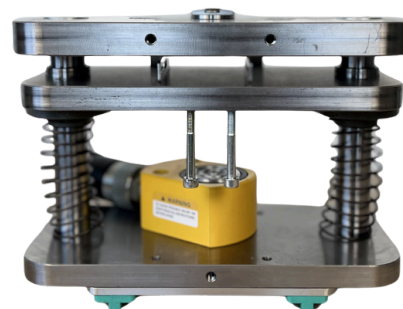
Price before tax: 1 250 €

> The system is sold without a pump or hydraulic connector, which are optional extras (HPC015). A system of compensating shims allows the mechanism to be precisely adjusted to accommodate different mould thicknesses.

> Adjustable guides enable the mould to be repositioned in the same place, so that injection operations can be carried out quickly. The system is suitable for both 3D printing moulds and machined moulds.

> It can be used on both HoliPress 16+ and HoliPress 38.

> Maximum mould dimensions: 165x115x70 mm.



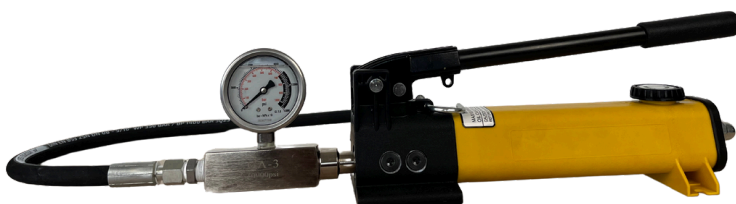
Also available in a 4-column version for larger moulds, offering increased clamping capacity. Maximum mould dimensions: 110 × 185 × 70 mm

Ref. HPC016 - Price before tax: 1 850 €

Hydraulic pump

Ref: HPC015

Price before tax: 790 €



> Hydraulic pump supplied with pressure gauge and connectors.

> Delivered with 1L of hydraulic oil.

HoliShred: the manual plastic shredder made in France

Ref: HS

Price before tax: 1 350 €

- > HoliShred is an innovative tool that allows to grind plastic materials in the form of flakes in order to insert them in the HoliPress.
- > HoliShred is equipped with a pusher to block the plastic waste and ensure safety by obstructing access to the blades needed for grinding.
- > HoliShred is also equipped with a collection tray for the shredded plastic flakes.
- > Finally, HoliShred is equipped with 3 sturdy levers that make it easy to shred plastic waste.



Rotating levers



Plastic flakes



Parts made from recycled plastic flakes

HoliDesk : Robust furniture for optimal use of HoliMaker products

Ref: HD
Price before tax: 500 €

> Sturdy furniture for mounting HoliPress, storing injection moulds and HoliMaker accessories.

Dimensions : HD 73 cm (L) x 70 cm (W) x 89 cm (H) Weight : 48 kg



HoliCase : the flight case dedicated to the transport of HoliMaker products

Ref: HC
Price before tax: 1 200 €



- > The HoliCase is a flight case specifically designed and reinforced by our technicians.
- > HoliCase is equipped with wheels in order to facilitate the transport of HoliMaker products on events such as interventions in schools or on exhibitions.
- > HoliCase allows to fix the manual injection moulding machine HoliPress and the manual plastic grinder HoliShred.
- > HoliCase also allows to store injection moulds and the various other HoliMaker modules and accessories.

Dimensions : 92 cm (L) x 62 cm (W) x 96 cm (H) Weight : 45 kg

Preheating system for injection mould or nozzle

> The preheating system for injection moulds allows to maintain the machined aluminum moulds at the desired temperature.

> With this system, you will be able to inject your thin-walled parts and technical materials more easily.

> This preheating system supplies up to 2 x 65W heating cartridges (included).



Ref: HPC08

Price before tax: 480 €

Thermal control system for injection moulds

Ref: HPC05

Price before tax: 1 500 €



> The Thermal Control System for injection moulds is a system consisting of a high performance temperature control box that can power up to 6 x 65W waterproof cartridge heaters (included).

> This system is also equipped with a water cooling system that allows the qualitative injection of your technical parts as well as the acceleration of your injection rate.

Shut-off nozzles & standard nozzles

- > The shut-off nozzle comes with the HoliPress and holds the plastic in the heating chamber to ensure efficient plasticization.
- > The standard nozzle is ideal for injecting high-viscosity plastics.

(HP16) Shut-off nozzle 5 mm	Ref: HPM015 Price before tax: 170 €
(HP16) Standard nozzle 5 mm	Ref: HPM016 Price before tax: 100 €
(HP16) Shut-off nozzle 3 mm	Ref: HPM017 Price before tax: 170 €
(HP16) Standard nozzle 3 mm	Ref: HPM018 Price before tax: 100 €
(HP38) Shut-off nozzle 5 mm	Ref: HPM021 Price before tax: 170 €
(HP38) Standard nozzle 5 mm	Ref: HPM022 Price before tax: 100 €
(HP38) Shut-off nozzle 3 mm	Ref: HPM023 Price before tax: 170 €
(HP38) Standard nozzle 3 mm	Ref: HPM024 Price before tax: 100 €



5mm
Shut-off nozzle



3 mm
Shut-off nozzle



5 mm
Standard nozzle



3 mm
Standard nozzle

5 mm Heated shut-off nozzle HP38 5 mm Heated shut-off nozzle HP16*

Ref: HPM019 Price before tax: 380 €

Ref: HPM020 Price before tax: 380 €

> The heated shut-off nozzle is stainless steel and is thermoregulated by a 24V heating cartridge.

> This nozzle is ideal for injecting fast-cooling plastics (e.g. Polyamide, Polyester).

> **Attention:** the **HP16 5mm heated shut-off nozzle (Ref HPM020)**, must be used with either the **HPC05** (temperature control system) or the **HPC08** (injection moulding preheating system).



Side view



Bottom view

Tensile specimen mould

> Standard aluminum mould for making tensile test samples based on ISO 527-2 type 1A.

> Can be combined with a pre-heating system (ref. HPC08) for improved injection performance.



Ref: HPC013

Price before tax: 390 €

Tensile specimen mould

> Standard aluminum mould for making tensile test samples based on ISO 527-2 type 1B.

> Can be combined with a pre-heating system (ref. HPC08) for improved injection performance.



Ref: HPC010

Price before tax: 180 €



Rheology specimen mould

> Aluminum mould designed for injection rheology tests

Dimensions : 30 mm x 2 mm

> Can be combined with a pre-heating system (ref. HPC08) for improved injection performance.



Ref: HPC012

Price before tax: 450 €

Staircase mould

Ref: HPC040

Price before tax: 450 €

> Aluminum mould designed for injecting staircase specimens for thickness tests and customer samples.

Dimensions:
70 mm / 40 mm

Injected moulding thickness: 3 mm / 2 mm / 1 mm

> Can be combined with a pre-heating system (ref. HPC08) for improved injection performance.



Carabiner mould

Ref: HPC042

Price before tax: 150 €



> This aluminium mould is used for injecting carabiners.

Custom spinner mould

Ref: HPA07

Price before tax: 240 €



> Aluminum mould designed for injecting spinning tops with custom text.

Customized bottle opener mould

Ref: HPC043

Price before tax: 400 €

> Aluminum mould designed for injecting custom bottle openers.

> The mould is customizable on both sides with 3D resin inserts and comes with 100 metal bottle opener inserts.



*Metal inserts for bottle opener mould.
Ref. HPC044*

Aluminium reinforcements for 3D printing moulds



HPC02 : 100 mm / 60 mm / 30 mm



HPC03 : 60 mm / 60 mm / 30 mm

Ref: HPC02

Price before tax: 350 €

Ref: HPC03

Price before tax: 120 €

> HoliPress is flexible, allowing the use of various mouldmaking technologies. HoliMaker's machined aluminum reinforcements support and strengthen 3D-printed moulds.

2 available sizes (internal mould dimensions):

- 100 mm / 60 mm / 30 mm
- 60 mm / 60 mm / 30 mm

Fume filtration system

> The smoke filtration system allows you to carry out your injections in complete safety.

> This system is composed of a vacuum cleaner, a flexible arm, and a collection nozzle which allows to collect the fumes as close as possible to HoliPress.

> This fume filtration system is equipped with a specific filter for particles and gases from the plastics industry.

Ref: HPC06

Price before tax: 1 200 €



20-liter oven



Ref: HPC07

Price before tax: 1 057 €

> The 20-liter oven is used to dry the material granules before they are injected into HoliPress in order to prevent moisture from appearing on the parts produced. Its capacity is 20 liters. It is equipped with a microprocessor-based temperature control system, a self-adjusting PID and a motorized hot air circulation.

Materials	Ref	Price before tax
Granules assortment 4 x 0,25kg > Assortment of pellets for testing the injection with HoliPress.	HPC020	32 €
Food grade PP granules 0,5kg ISPLEN - BP180 G2M granules > Suitable for food contact > Natural white	HPC021	9,50 €
Regenerated PP granules 0,5kg GLOBAL RECOV > Black > Orange > Turquoise	HPC022 HPC046 HPC035	7 € 8 € 8 €
POM granules 0,5kg SABIC - 90S > Natural white	HPC023	14,50 €
PA6 granules with 15% GF 0,5kg DOMAMID - 6G15 PA6 granules > Natural white	HPC024	14,50 €
PA6.6 granules 0,5kg DSM - F223D > Black	HPC047	22,50 €
SEBS shore 45A granules 0,5kg ENPLAST - Ensoft SO-161-45A > Natural white	HPC025	12,50 €
SEBS shore 90A granules 0,5kg ENPLAST - Ensoft SO-161-90A > White	HPC026	12,50 €
PEHD granules 0,5kg SIBUR - 85612 IM granules > Natural white	HPC039	12,50 €
PELD granules 0,5kg RIBLENE - MP31R granules > Natural white	HPC048	12,50 €
PP with 30% GF granules 0,5kg > Black - RAVAGO - MAFILL CR XG 5544 > Natural white - SIRMAX - ISOGLASS 14014	HPC049 HPC030	12,50 € 12,50 €
ABS granules 0,5kg LG Chem - ER460 > Natural white	HPC036	11,50 €
HIPS granules 0,5kg KUMHO - HI425 > Natural white	HPC050	12,50 €
ASA granules 0,5kg LG CHEM - LI918 > Natural white	HPC051	12,50 €
TPE granules 0,5kg KRAIBURG - TM7LFT_S102 granules > Translucent white	HPC052	22,50 €
Purge granules 0,5kg > To clean machine between different materials	HPC045	22,50 €

Feasibility study

> This service is for any company that wants to know if their parts can be injected with HoliPress.

> The feasibility study includes the design of a test mould, the 3D printing of a Formlabs resin mould, the injection test in the desired material and finally the sending of the realized parts.

Ref: HMS04

Price before tax:
On request

Material test

> This service is intended for any company considering a material for an injection with HoliPress.

> The material test includes the injection of a staircase test piece into a machined aluminum mould and a tensile test piece into a machined aluminum mould. The injected parts are delivered to the customer with a complete and detailed report of the results of the tests performed by our technicians.

Ref: HMS07

Price before tax:
On request



Prototyping

> Produce high-quality parts quickly and affordably. With HoliPress, you can reduce costs, prototype faster, and deliver better products to market. It's designed to produce beautiful final parts for various applications.



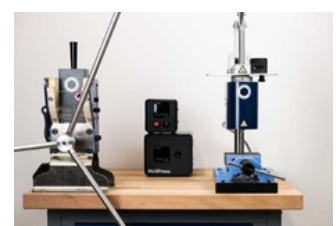
Material testing

> Test your designs with the right materials. HoliPress enables plastic manufacturers to quickly test their industrial feedstock (granules) and adjust their composition as needed



Recycling

> Make recycling your plastic parts easy with HoliMaker solutions. Use HoliShred to recycle your 3D printing scrap or production parts.





Prototyping



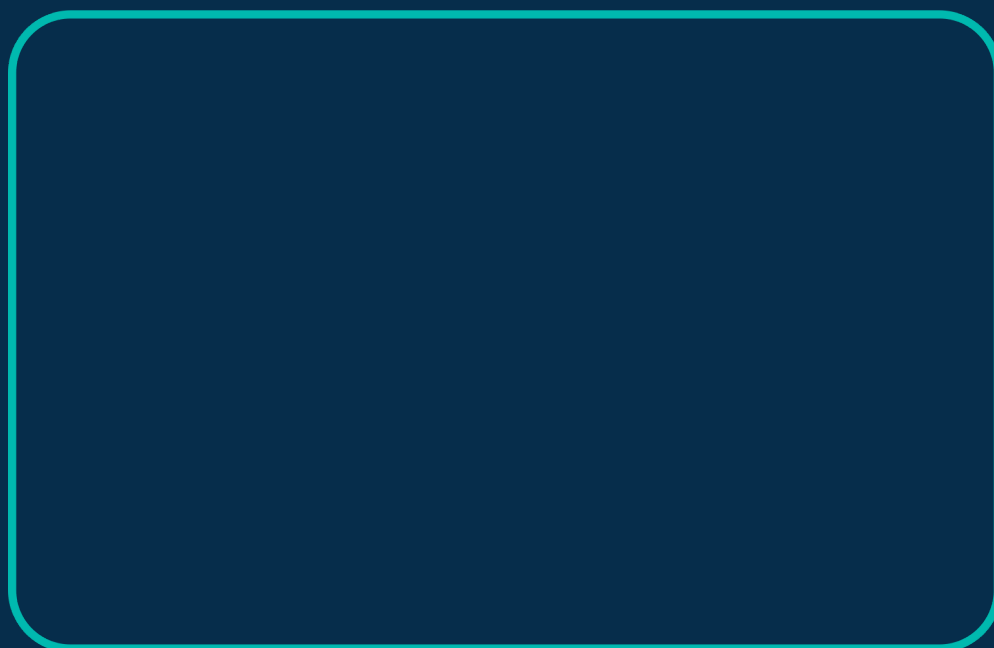
Material testing



Recycling



Small series



HoliMaker

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HoliMaker supports you throughout your projects.

We offer training in 3D design for plastic injection moulds using the HoliPress, as well as training in part design for injection moulding.

HoliMaker also provides a small-batch production service for injected parts prior to mass production.