XTOOL WONDERPRESS · MODULAR AUTOMATIC PRESS

One machine for pressing, 3D and DTF curing.

An automatic press with three interchangeable modules: heat press, 3D forming and oven.

The heat platen lowers itself, presses with up to 100 kg of pressure and lifts again when done. Swap the module and the same machine vacuum-forms sheets, sublimates phone cases or cures DTF film. Modules change without tools and are recognised automatically.



380 × 380
mm heat platen on the press module

20–100 kg
automatic pressure, in 1 kg steps

80–210 °C
temperature, in 1 °C steps

75 mm
maximum material thickness when pressing

5 modes
pressing, curing, oven sublimation, vacuum, 3D sublimation

P

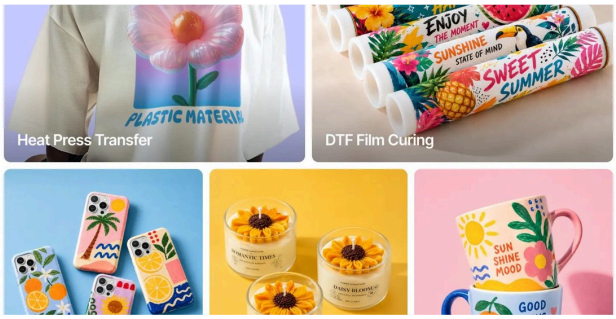
Print on demand and DTF

- Automatic pressing of T-shirts, hoodies and bags at up to 100 kg.
- Craft Oven Module cures DTF film up to 432 × 432 mm.
- Dual Station: prepare the next piece while the first is pressing.
- Laser Positioning Pen for consistent design placement in batches.

D

Makers, gifts, schools

- Oven sublimation of mugs, up to 3 at once (xTool data).
- 3D sublimation of phone cases, badges and keycaps.
- Vacuum moulds for soap, candles and epoxy resin.
- Acrylic bending, polymer clay, shrink plastic.





MODULES AND BUNDLES

Main unit + module = new process

The main unit with the Heat Press Module is the foundation. Modules slot into the pull-out base; the Craft Oven and 3D Form modules can be swapped without switching the machine off. The screen shows settings for the fitted module.



Heat Press Module

in all bundles

Flat pressing: DTF, HTV and sublimation onto textiles, plus sublimation-coated acrylic, wood, metal and ceramics.

- 380 × 380 mm platen, 80–210 °C
- 20–100 kg, time 1–999 s
- automatic or manual start



Craft Oven Module

Filtered oven: DTF film curing and mug sublimation with shrink wrap.

- DTF film up to 432 × 432 mm
- chamber 397 × 157 × 78.7 mm
- 3-layer filter (pre-filter, carbon, HEPA H13)



3D Form Module

Built-in vacuum pump, two modes: vacuum forming and 3D sublimation.

- vacuum down to −90 kPa
- forming: object up to 258 × 203 × 90 mm
- 3D sublimation: up to 230 × 124 × 14 mm

Dual Station P0102000272

Sliding base with two stations and a second press module. Press on one station while preparing the next piece on the other. Manual mode only.

Laser Positioning Pen P0102000273 / 274

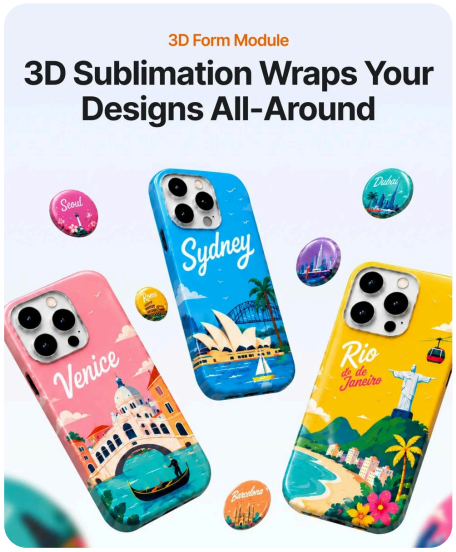
Laser pointer with magnetic mount: horizontal line or cross for consistent design placement in batches. Class 1 laser.

xTool WonderPress bundles

BUNDLE	CODE	PRESS	CRAFT OVEN	3D FORM	DUAL STATION
Heat Press Standalone	P0101000652	●	–	–	–
Heat Press + Craft Oven Module	P0101000652-P0102000270	●	●	–	–
Heat Press + 3D Form Module	P0101000652-P0102000271	●	–	●	–
All-in-One Bundle	P0101000652-P0102000270-P0102000271	●	●	●	–
Efficiency Boost Deluxe Bundle	P0101000652-P0102000270-P0102000271-P0102000272	●	●	●	●

Modules and the Dual Station can also be added later. Craft Oven comes with a mesh, sealing frame, gloves, shrink wrap and sublimation paper. 3D Form includes frames, a badge holder, a mould and a starter pack of sheets.







CONTROLS AND SOFTWARE

Rotary knob on the machine, xTool Studio on your phone



NO COMPUTER NEEDED

Settings right on the press

1.8" (45.7 mm) screen with rotary knob: choose a material or set temperature, time and pressure yourself. Turning slowly changes the value by 1 unit, quickly by 5. WonderPress has 20 built-in presets and also works offline. Settings are saved on power-off.

xTool Studio app
connects via Bluetooth and Wi-Fi (2.4 GHz); WonderPress supports the mobile app, not desktop.

Favourite settings
your own settings for third-party materials, up to 10 per mode.

Vacuum height calibration
automatic platen distance setting for faster sheet heating.

Case and badge design
Aimake online generator (Photo Case & Badge Generator) for designs on 148 × 254 mm sheets.

Material library
official recommended parameters; choose material and substrate, synced with the screen.

Auto Press
push in the base and pressing starts by itself once temperature is reached.

Updates and languages
firmware updates, 8 screen languages, °C or °F, log export.

Alerts
push notifications on machine status in the app.

xTool recommended parameters (selection)

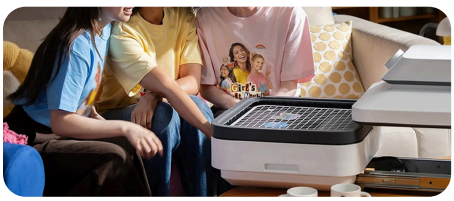
APPLICATION	MODULE	TEMPERATURE	PRESSURE / VACUUM	TIME
Puff HTV on cotton T-shirt	press	145 °C	100 kg	10 s, cold peel
Sublimation on polyester	press	210 °C	75 kg	60 s
DTF film curing	Craft Oven	210 °C	–	180 s
Mug, front / back	Craft Oven	210 °C	–	900 s / 600 s
TPU or HIPS sheet (0.5–1 mm)	3D Form	127 °C	high vacuum	–

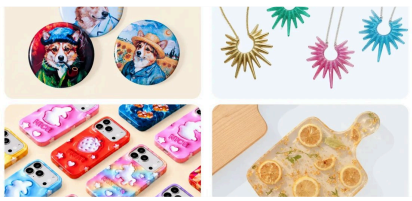
SAFETY

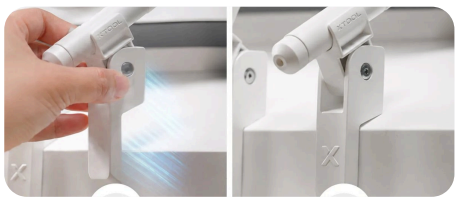
- **Pull-out base**: load material away from the heat platen.
- **Automatic standby** after 15 minutes of inactivity.
- **Overheating protection**.
- **Stop**: the Start/Stop button halts lowering and lifts the platen.
- **Craft Oven** with 3-layer filter; the filter is a consumable.
- Platen and base get hot; keep hands out from under the platen.
- Use in a ventilated room; do not process PVC or unknown materials.
- Operates at −10 to 35 °C and 30–80 % humidity, indoors only.
- Dual Station has strong magnets: keep 15 cm from pacemakers.

DIMENSIONS AND WEIGHT

Main unit	418 × 549 × 410 mm · 22 kg	**Craft Oven Module**	465 × 465 × 140.7 mm · 4.33 kg
3D Form Module	522 × 410 × 108 mm · 6.78 kg	**Dual Station**	876.5 × 410 × 57.2 mm · 8.8 kg







BUILD YOUR SETUP

DTF line, accessories and materials



xTool Apparel Printer Plus DTF

DTF printer for full-colour designs. Cure the film in the Craft Oven Module, then transfer it with the press module. Available from us.



Dual Station

Two stations and a second press module for batch work. Requires a table width of 1,343 mm.

Code: P0102000272



Laser Positioning Pen

Horizontal line or cross, magnetic mount. xTool does not recommend it with the Dual Station.

P0102000273 · P0102000274



Adjustable Phone Case Jig

Adjustable holder for iPhone cases for sublimation, HTV or vacuum forming.

Code: P0104001917

Vacuum forming sheets

Starter pack of 50 TPU, PETG and HIPS sheets (255 × 310 mm).

P0104001657-P0104001687-P0104001587



xTool WonderPress Filter

Replacement filter for the Craft Oven Module.

Code: P0104001584

Teflon sheet (3 pcs)

Protective layer for sublimation, keeping platen and product clean.

Code: P0104001579



Sublimation paper and film

Paper in 50 or 150 sheets; white film for 3D sublimation (20 pcs).

P0104001581 · P5020364 · P0104001590



Sublimation Blanks Starter Pack

76 sublimation blanks for your first WonderPress projects.

P0104001581-...-P0104001873

HTV, sublimation or DTF? HTV vinyl and pre-printed transfers are pressed without a printer. Sublimation needs a sublimation printer or printed transfers. For DTF, use the xTool Apparel Printer Plus: the Craft Oven Module cures, the press module transfers.

Advantages

- automatic pressure up to 100 kg and 75 mm clearance for thick garments
- one machine for pressing, oven and vacuum forming
- tool-free module change, automatic recognition
- works standalone or with the xTool Studio app

Limitations — good to know

- modules work only with the WonderPress main unit
- with Dual Station: manual start only, 34 mm height (54 mm without pad)
- vacuum forming only for objects narrower at the top, no undercuts
- app for phones only, Wi-Fi 2.4 GHz only

WHY BUY FROM US

Press, printer and materials in one place

We help you choose the bundle and process (HTV, sublimation, DTF or 3D), set parameters for your material and put together a complete line. Demo by appointment, support in Slovenian and Croatian.



The first official xTool partner for Slovenia and Croatia: demo centre, sales & service

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