

# Handpress

NAKA  
HAND PRESS

**A comprehensive lineup boasting high precision supports high functionality and a wide range of tasks.**

**Excellent operability and simple structure contribute to improved safety and productivity.**

Outstanding operability and compact design enhance safety and productivity, enabling reliable pressing operations.

Made from rigid materials with high-precision machining, it offers excellent durability and is maintenance-free.

Available in Nakaseiki original, with variations in rack-and-pinion and toggle mechanisms.

A wide range of options such as return lock mechanisms and load management devices are also available.

## Features

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- Compact design that is small, lightweight, and space-saving.
- An extensive lineup and diverse optional accessories stand out remarkably.
- The head height can be freely adjusted, making stroke adjustment, tool and jig replacement easy, with excellent workability.
- Made with precision machining and materials of high rigidity and durability.
- The simple structure requires no maintenance.

## RACK & PINION TYPE



Equipped with a rack gear on the spindle side and a pinion gear on the handle shaft side. Delivers stable thrust throughout the entire stroke range.

## TOGGLE TYPE



By efficiently setting the three-link mechanism, a large force is generated when the links are fully extended. Generates output force 25 to 100 times greater than the input.

## Work Contents

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Press-fitting



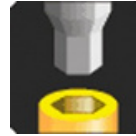
Bending



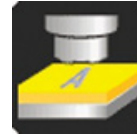
Punching



Cutting



Plastic forming



Stamping



Caulking



Deburring



Straightening

## Application Examples

### Bending & Folding

- Cutting and bending of leaf spring materials
- Durability test of painted copper plates
- Correction of shaft and pipe bending
- Plate straightening

### Riveting & Peening

- Eyelets and aluminum rivet caulking
- Plotter contact glove tip caulking
- Fiber optic cord end fitting caulking

### Pressing & Forming

- Light press-fitting and insertion of bearings
- Press-fitting of small-diameter pins and shafts
- Metal tip insertion for writing instruments
- Felt core press-fitting and drilling holes in printed circuit boards (films)

### Stamping & Embossing

- Stamping of seals and marks
- Embossing for decorative purposes on nameplates
- Engraving of serial numbers and similar markings
- Extraction force and destruction testing of precision assembly parts