

## Before

Small lot production for many products

Heavy manual work

Injury by dropping work

**Work weight** 30kg (Cylindrical Works)

**Frequency** 3 cycles/day

## After

Support multi products with tray type attachment

Reduce heavy work

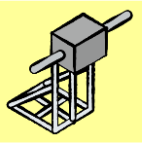
Moving next process by trolley

**Arm**

Extension arm +  $\phi 100$  +  $\phi 125$

**Attachment**

Tray with rollers



**Point**

**Safety**

Moved by trolley

Generalized with attachment