

A 5 kg weight is placed on the polishing machine to ensure uniform polishing of the workpiece.

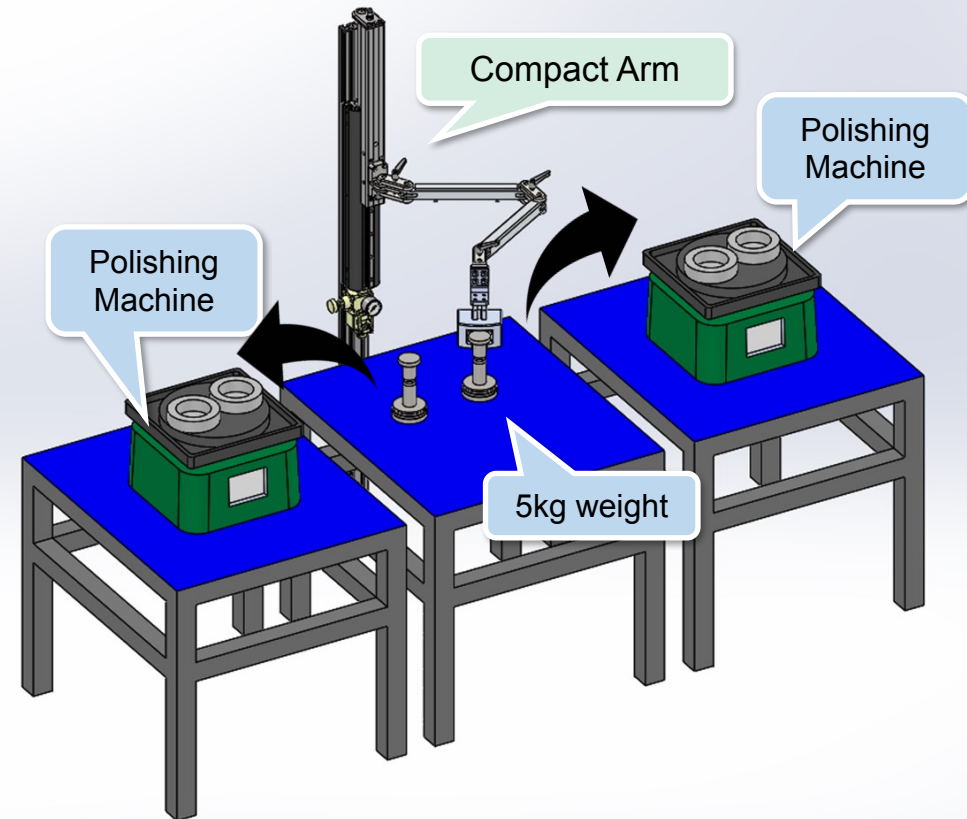
## Before

Manually placing a 5 kg weight onto the workpiece on the polishing machine is performed several hundred times per day. Although the weight is not excessive per lift, the high frequency of repetitions was causing operator fatigue.

## After

A compact arm was positioned centrally between the left and right polishing machines. The customer modified the standard air circuit to switch the pressure balance between the weight and the jig-only weight. Reduced operator fatigue.

Axis Configuration	CAW-H-450
Attachment	Customer-supplied jig



Workpiece  
Weight

5kg

Operating  
Frequency

Several hundred cycles/day

**Point**

Frequent repetition creates a heavy workload, even with light weights.