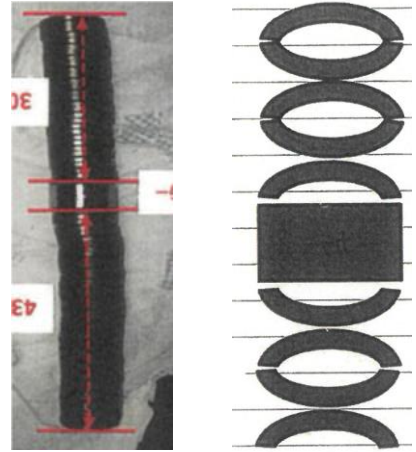
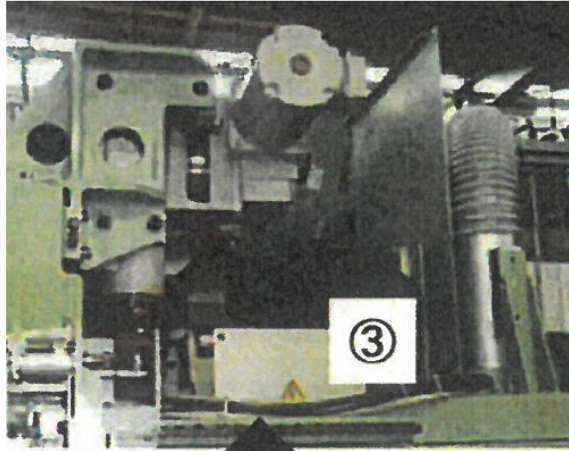


No.	008-24
job classification	Maintenance
target machine	Machining

# SHIOZAWA NEWS

Manufacturer	OKUMA
Model	MILLAC44V
Task	Disk spring replacement

## 【 Overview of repair machines : Disk spring replacement 】

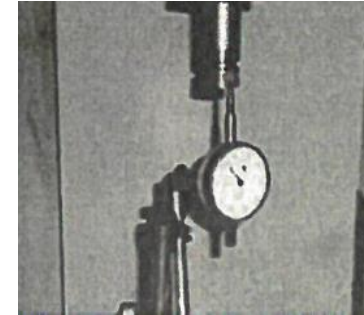


【Disc springs and their arrangement】

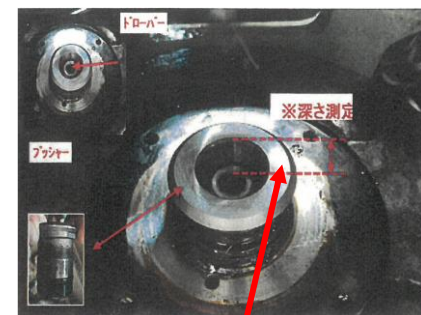
## 【 Key points of the exchange operation : Accurately measure the depth of the cylinder to which the disc spring is mounted, and check the mounting accuracy and clamping allowance. 】



【Appearance after removal of disc spring】



【Confirmation of clamping allowance】



【Accurately record depth for reassembly】

## 【 Implementation details and approximate man-hours 】

- ◆ Pay attention to the orientation and combination of the disc springs.
- ◆ The depth of the cylinder must be measured accurately with a depth meter of some kind. Otherwise, the tapping allowance will change.
- ◆ The clamp allowance should be 0.7 to 0.8mm

If you only need to replace the plate spring ;

works: 2 days

Total: 2 days

## 【 Overview of replacement works 】

### Preliminary inspection and preparation

- ◆ Check the clamping force. (Clamping force measuring instrument should be prepared by the customer.)

### Works

- ◆ If you only need to replace the dish spring, it can be done in two days.

### Factors causing additional items

- ◆ Damage or replacement of parts other than those assumed will be quoted separately.