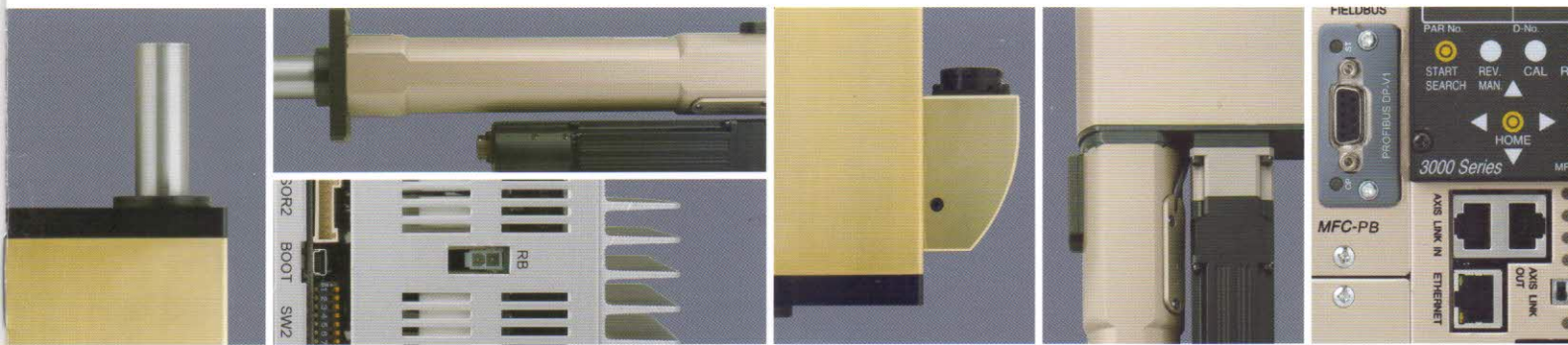




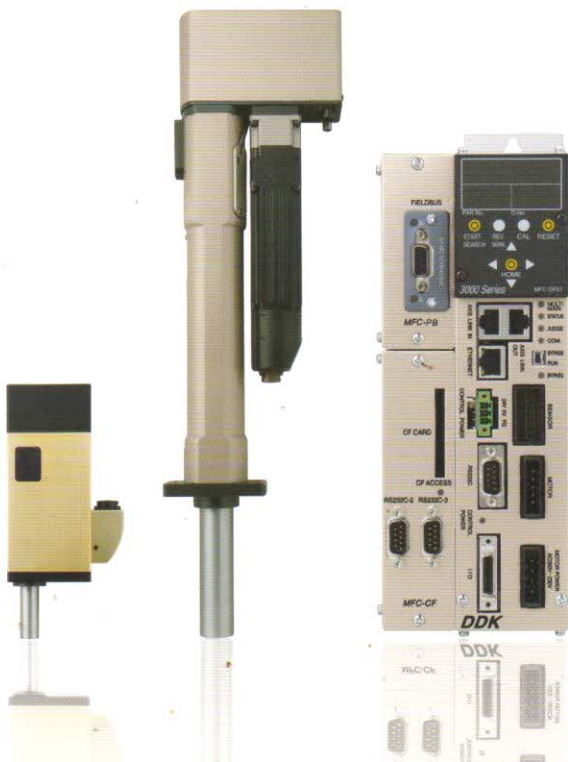
ELECTRICAL ASSEMBLY TOOLS
DAI-ICHI DENTSU LTD.

NUTRUNNER / HAND-HELD TOOL / SERVO PRESS



DDK FULL DIGITAL SERVO PRESS SERIES

DSP3000



Advanced Precision Technology

FEATURES

Flexibility

Multi Press Control

Parameter settings : Max 128

Sequence settings : Max 64

*Expansion unit is required.

Data Manageability

CF Card

Store press operation result, curve and program.

Ethernet

High-speed data communication

Accuracy

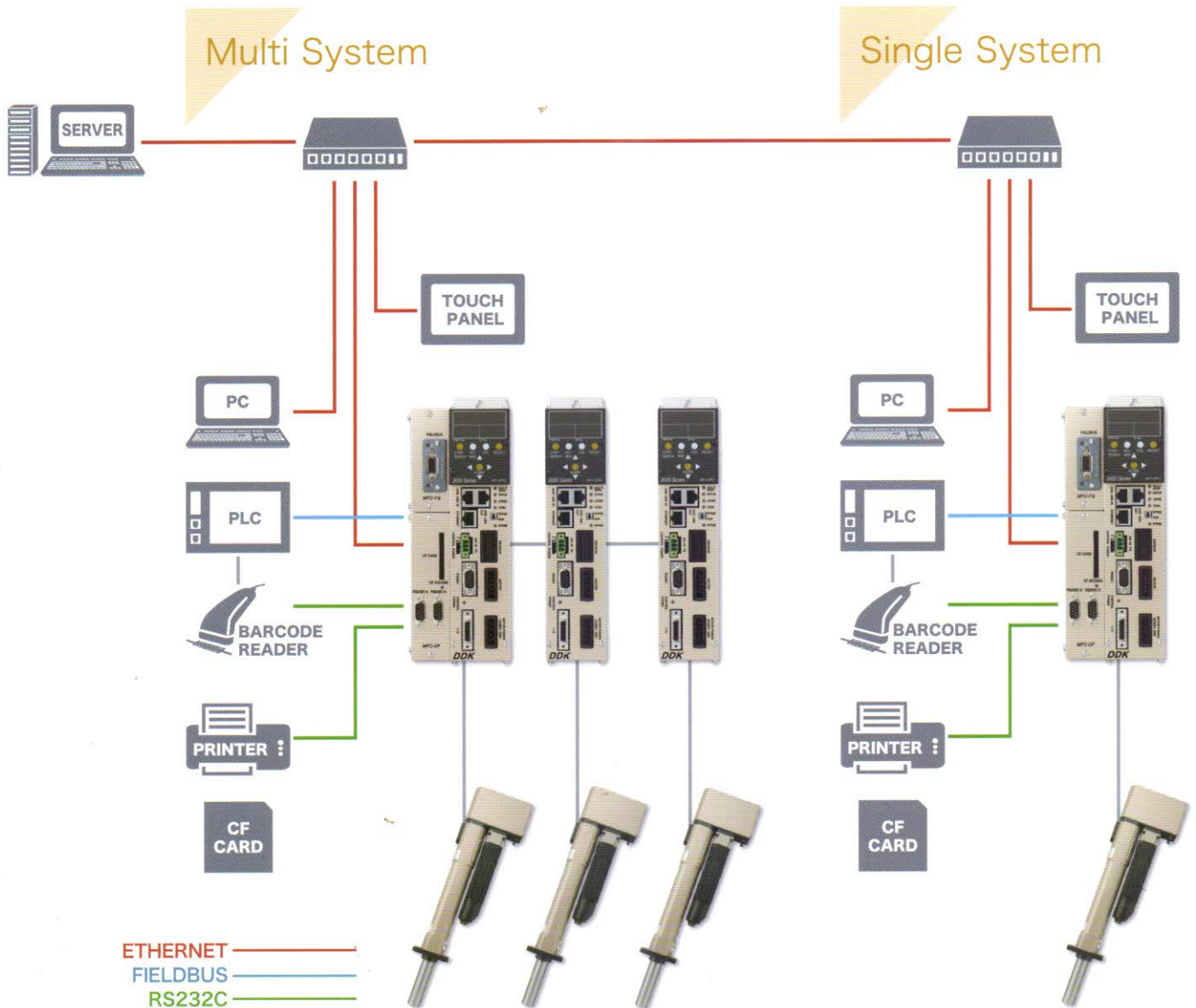
Distance display

1/1000 digit

Ultra slow press control

0.01 mm/s

SYSTEM CONFIGURATION (Conceptual diagram)



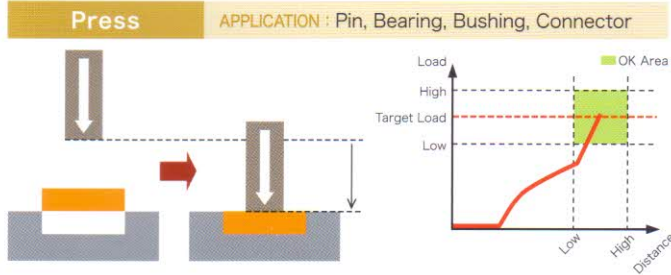
*"Multi Unit" not required in Multi system.

APPLICATION

AVAILABLE PRESS METHODS FOR VARIOUS APPLICATIONS

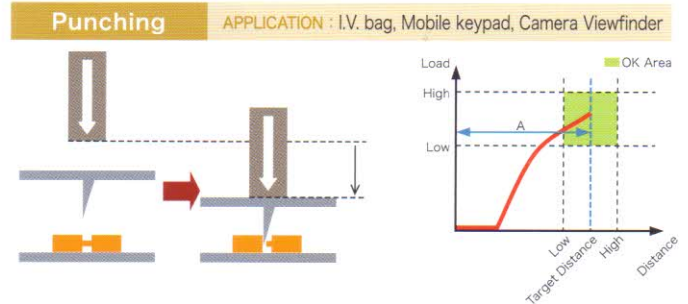
Load Method

Run to the target load, judge upper & lower limit of the load & distance.



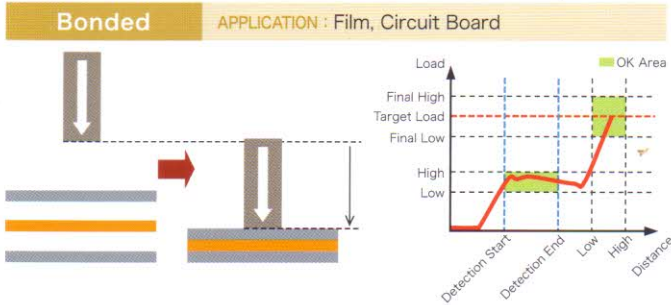
Distance Method

Run to the target distance, judge upper & lower limit of the load & distance.



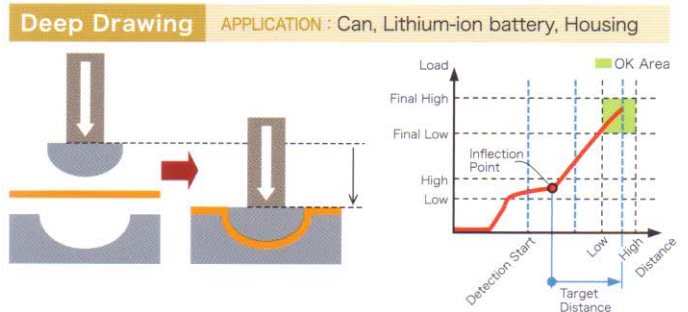
Specified Point Load Detection

Press by target load and judge the higher / lower load and distance. Judge the specified load simultaneously.



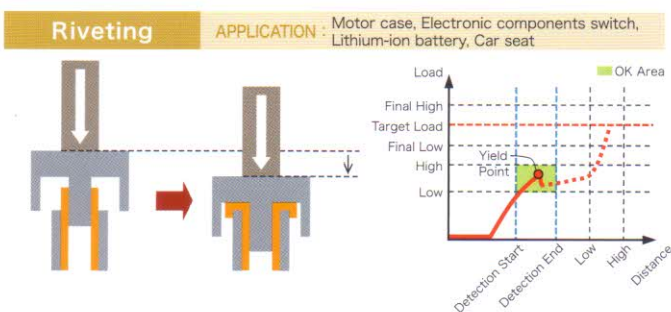
Load Rise Detection and Distance Method

Calculate load rise point within the specified distance area and judge the higher / lower load and distance from this point after pressing the target distance.



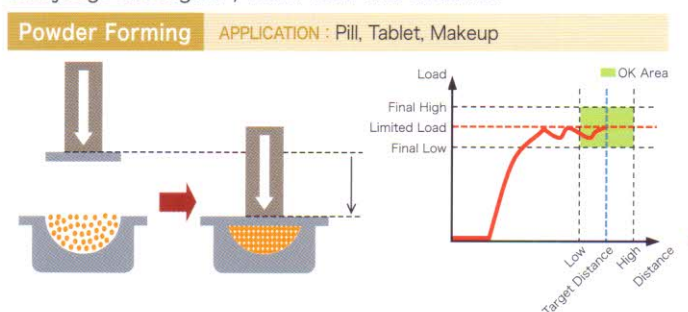
Load Drop Detection

Press by the target load, but servo press stops when it detects the load drop point on pressing and judge higher / lower load and distance.



Constant Load Distance Method

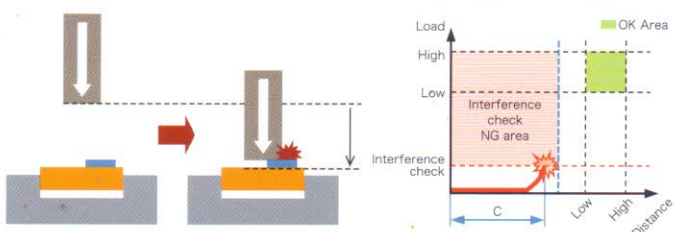
Press by the target load with load limit and judge the higher / lower load and distance.



CHECK FUNCTION

Interference Check

The servo press detects an interference check load, and stops pressing at this point, before part damage occurs.



Starting Load Detection

If the starting load is higher than the target load, range can be set to ignore / detect this initial spike.

