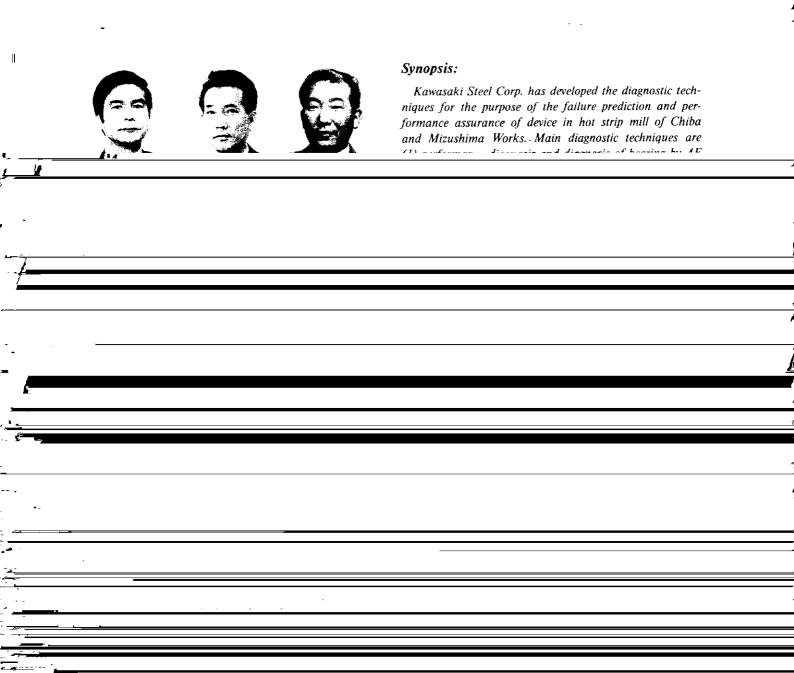
## KAWASAKI STEEL TECHNICAL REPORT

No.24 ( April 1991 )

Development of Diagnosis Tech

## Navalniment of Dianneis Jachninuse for Hot Strin Mille\*



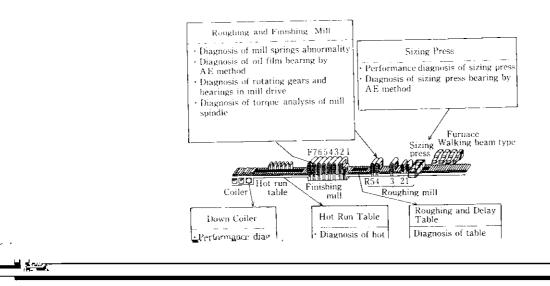
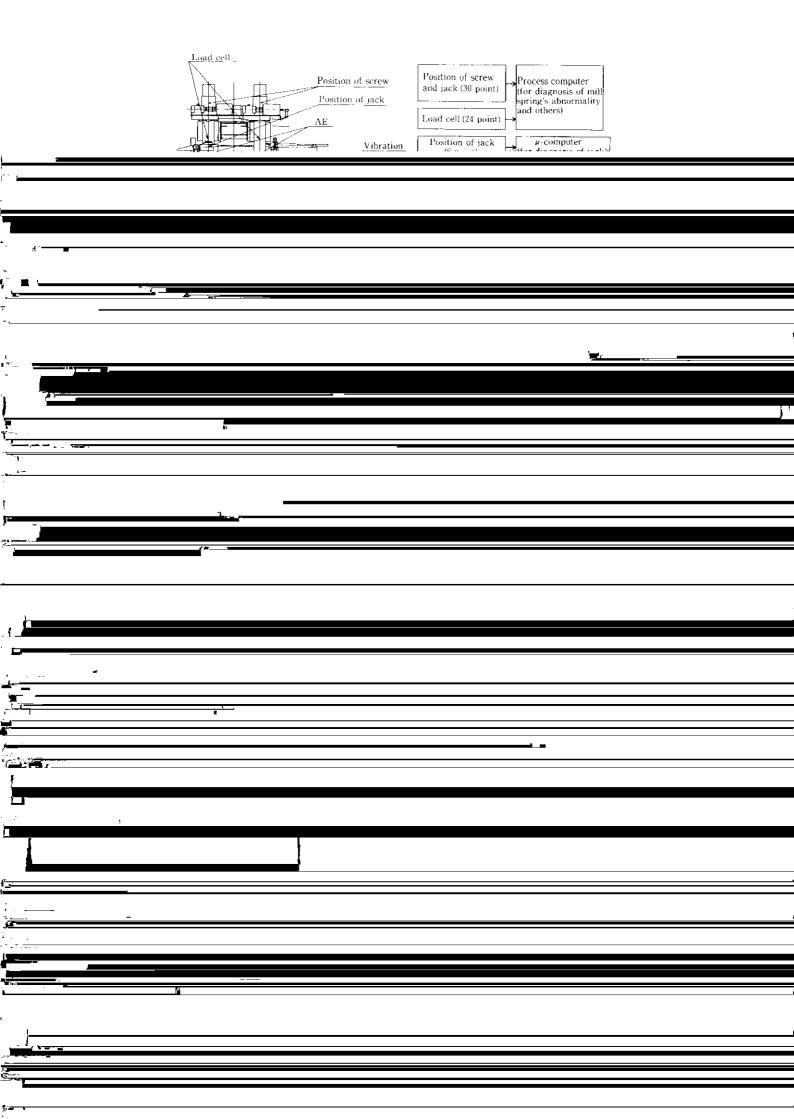


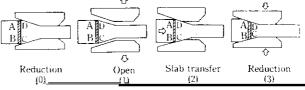
Fig. 1 Layout of hot strip mill and items of main diagnosis technique

in product quality, thereby enhancing both quality and cost competitiveness.

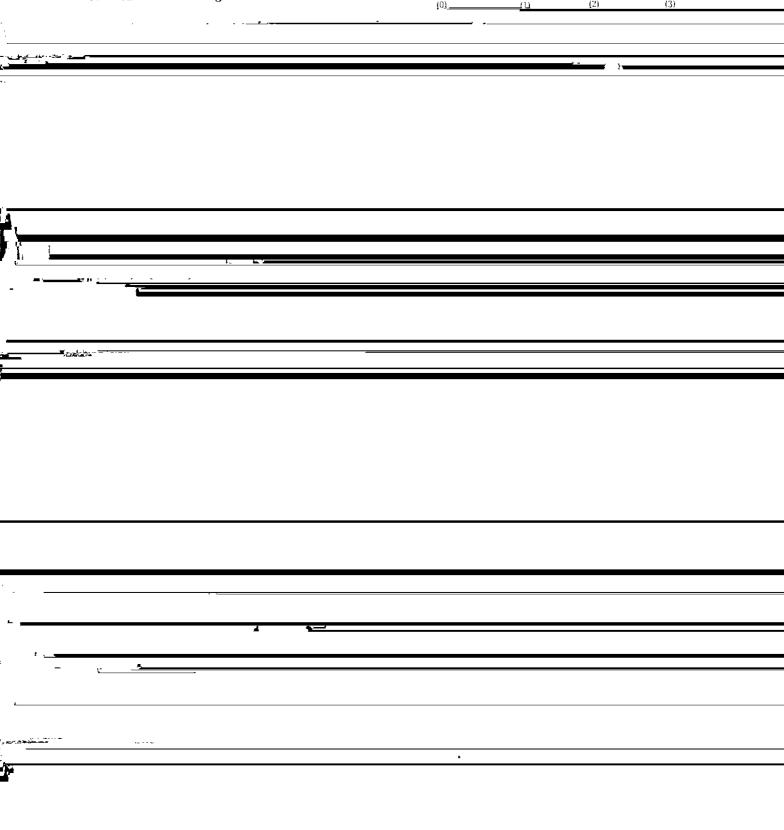
(2) The width reduction mechanism consists of a reciprocal mechanism using an eccentric shaft, and the

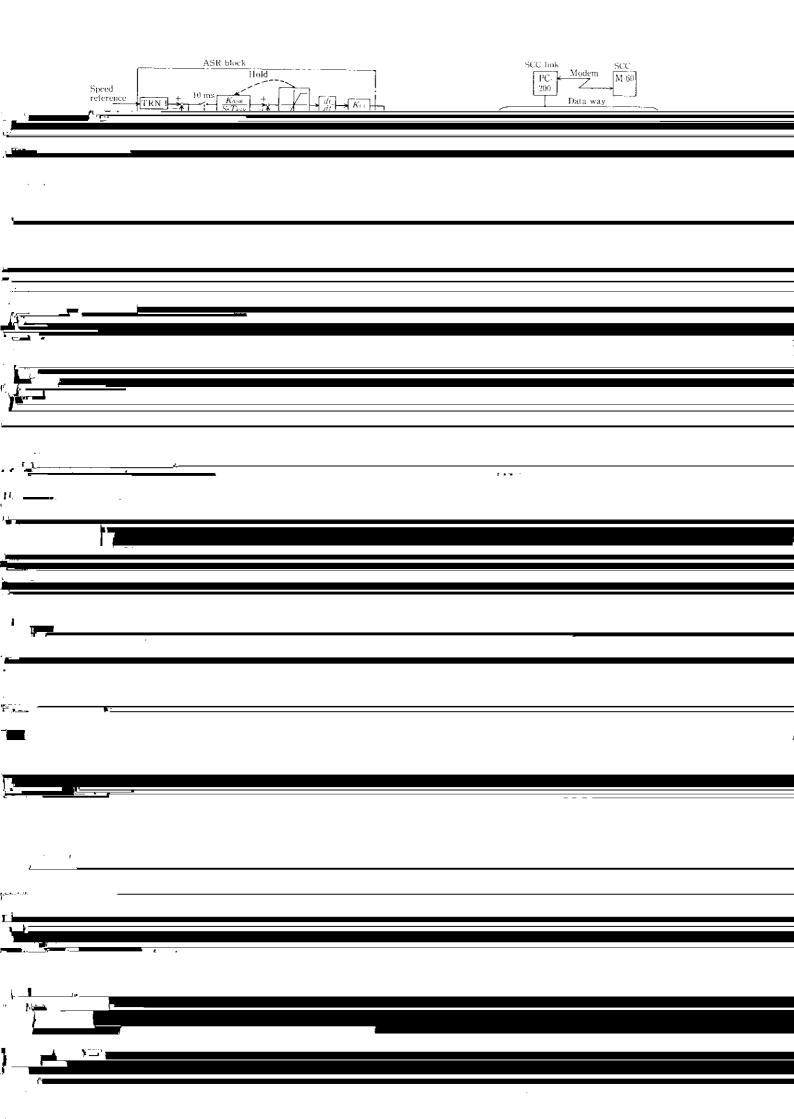


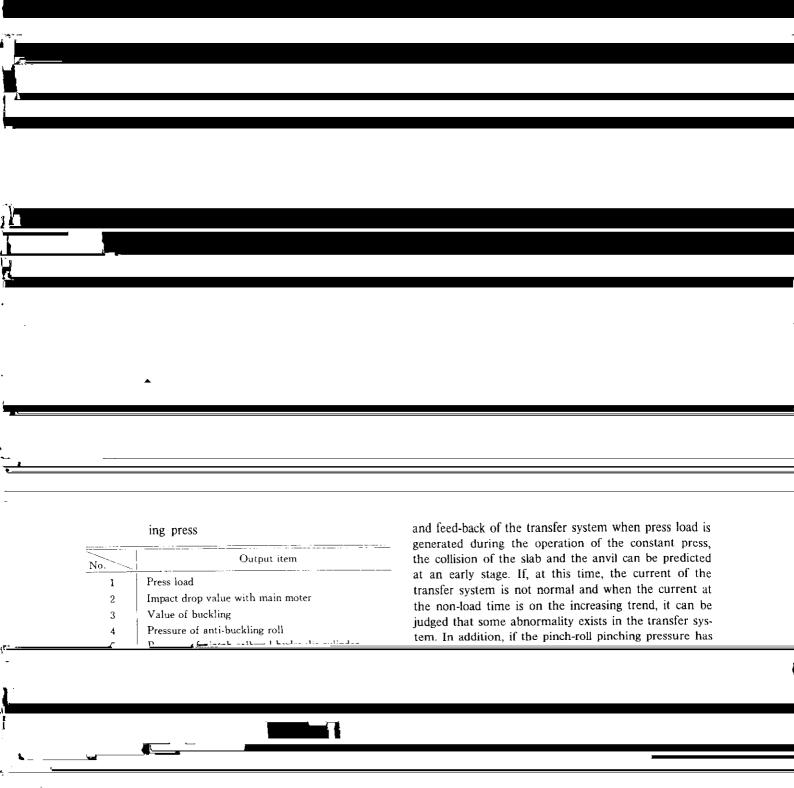
3 Performance Diagnosis Techniques for the Sizing-Press

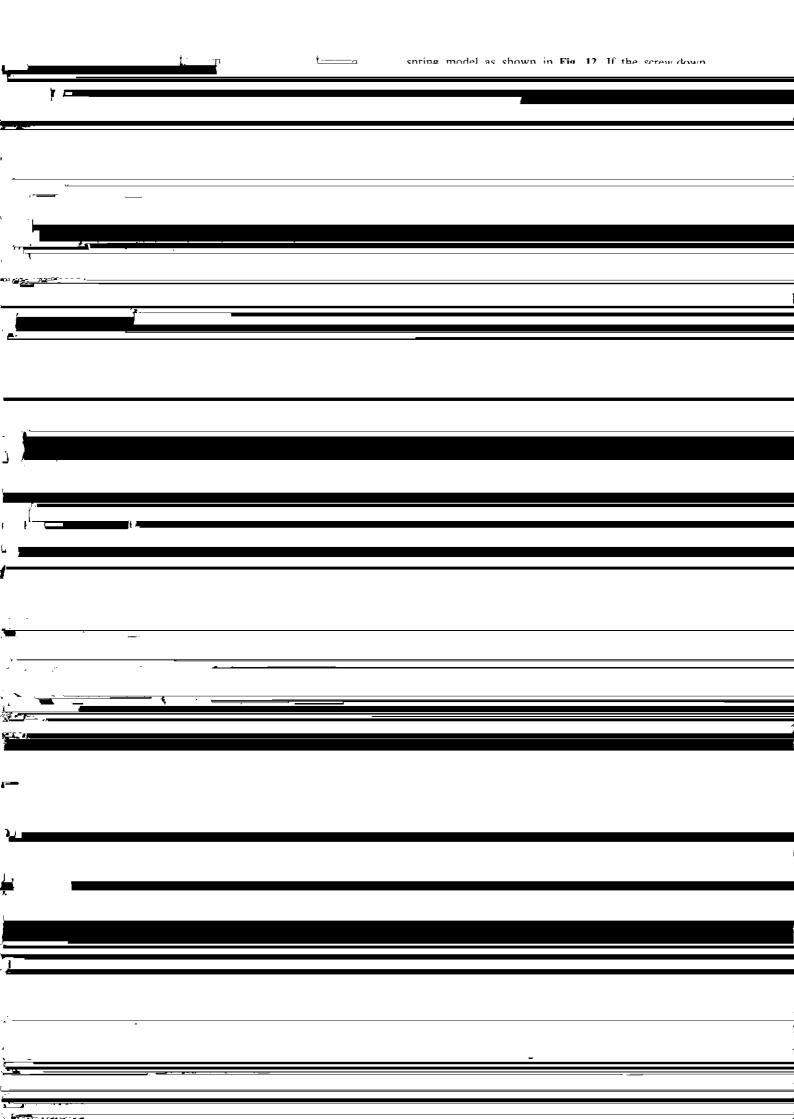


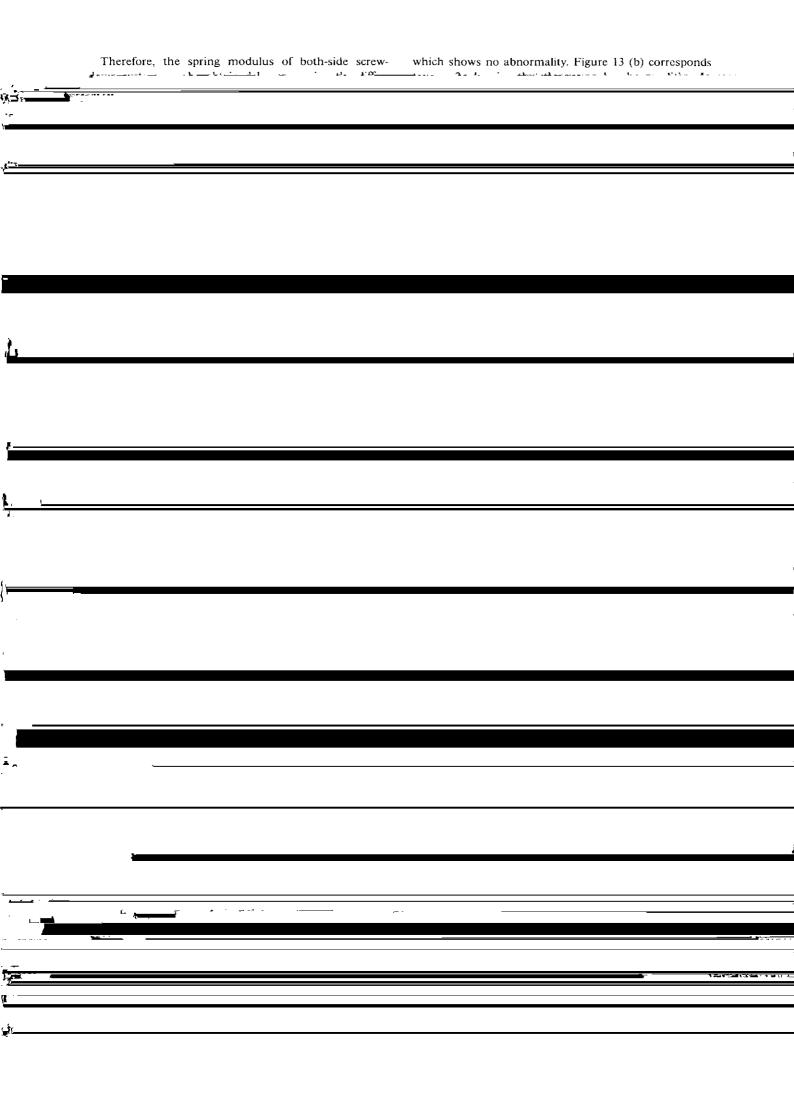
3.1 Features of Sizing-Press Control<sup>6)</sup>











When normal AJC is not carried out at the AJC Timing coiler due to partial wear of the mechanical unit or a Magne Jump speed Analysis of jump speed Com-pare slight response delay of the hydraulic servo valve, qualcalculation problems in the next process. In addition, since this  $S_{\rm J}(\pm X_{\rm H})$ AJC coiler forms highly-complicated mechatronic unit, it is considered difficult to maintain and control it in a technically normal state using conventional inspection Stop of 

