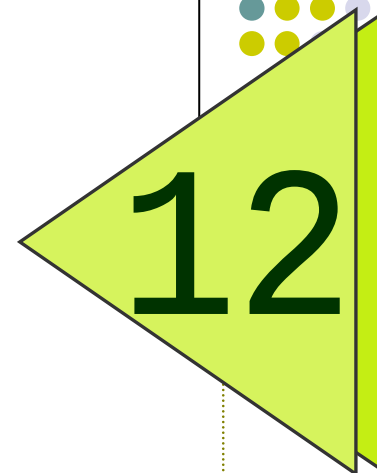
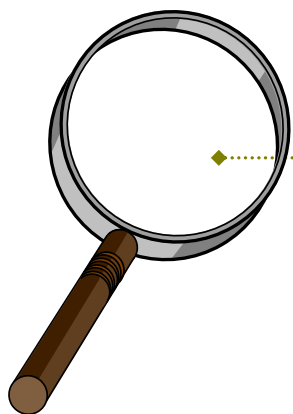
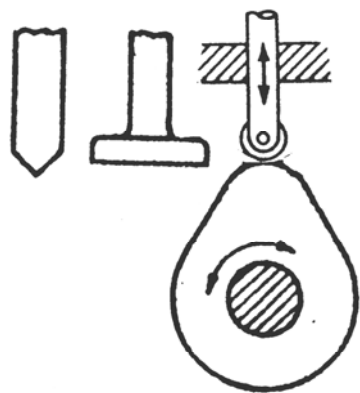


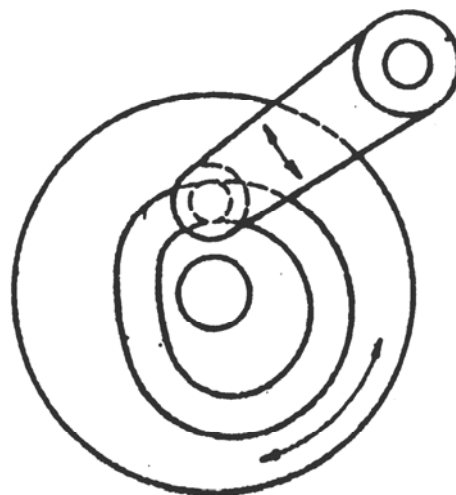


凸輪量測

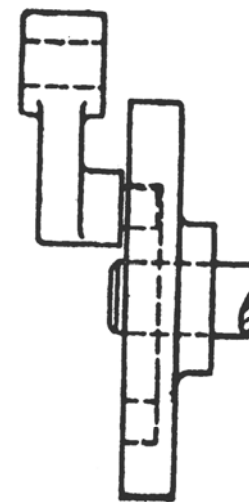




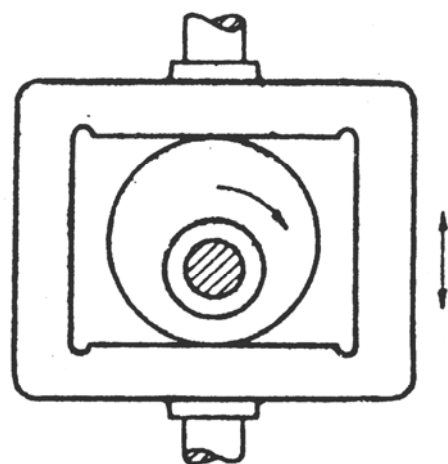
(a) 徑向凸輪



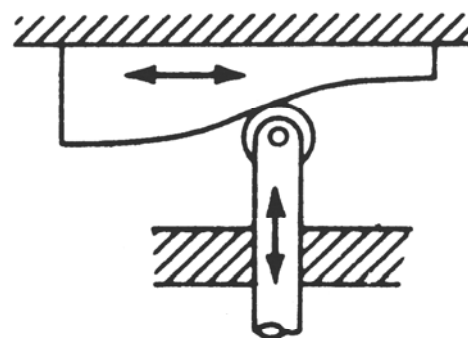
(b) 面凸輪



(c) 爪凸輪



(d) 平移凸輪



(e) 確動凸輪

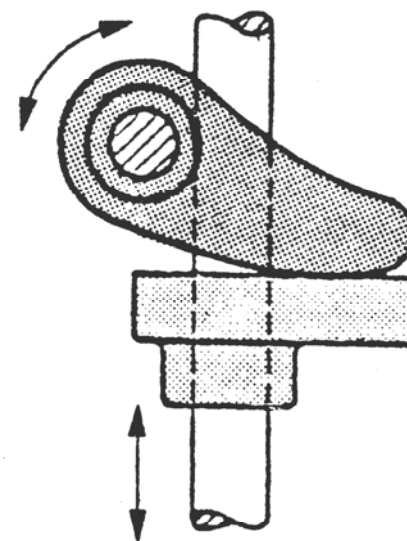
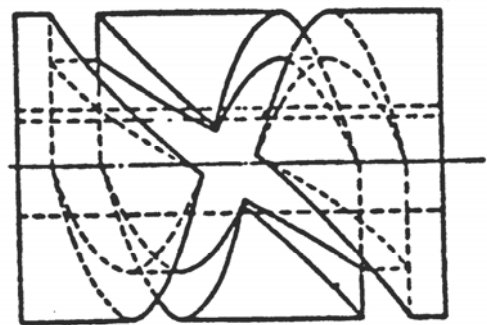
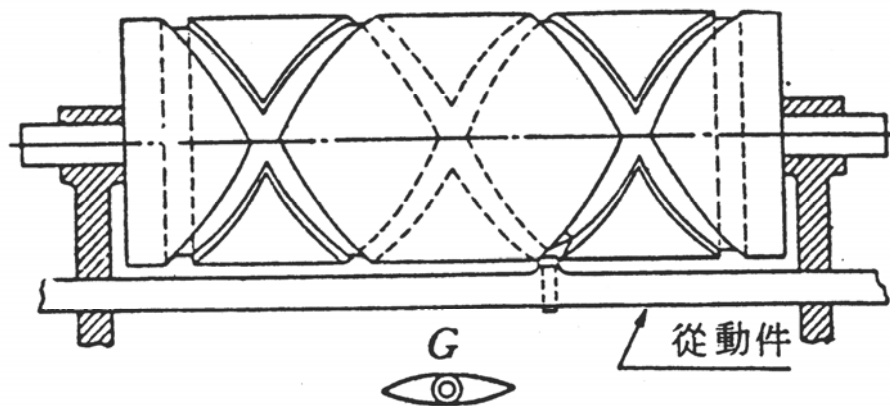


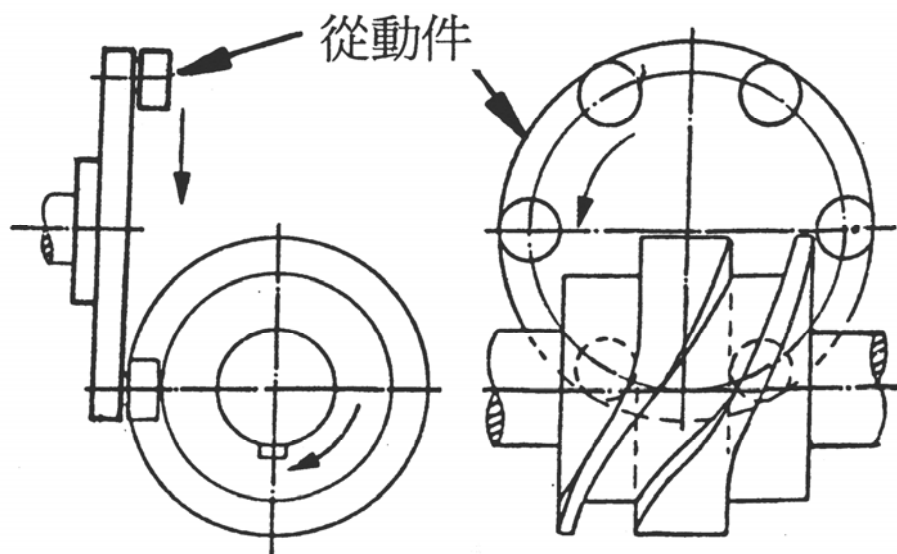
圖 12-1-1 徑向凸輪之類型



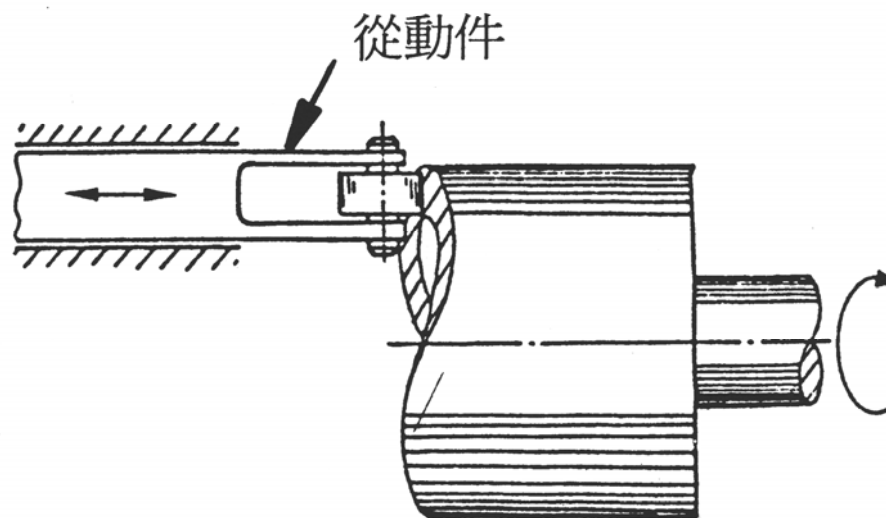
(a) 雙周圓柱凸輪



(b) 多周圓柱凸輪



(c) 單周圓柱凸輪 (分度從動件)



(d) 端凸輪

圖 12-1-2 圓柱形與端凸輪

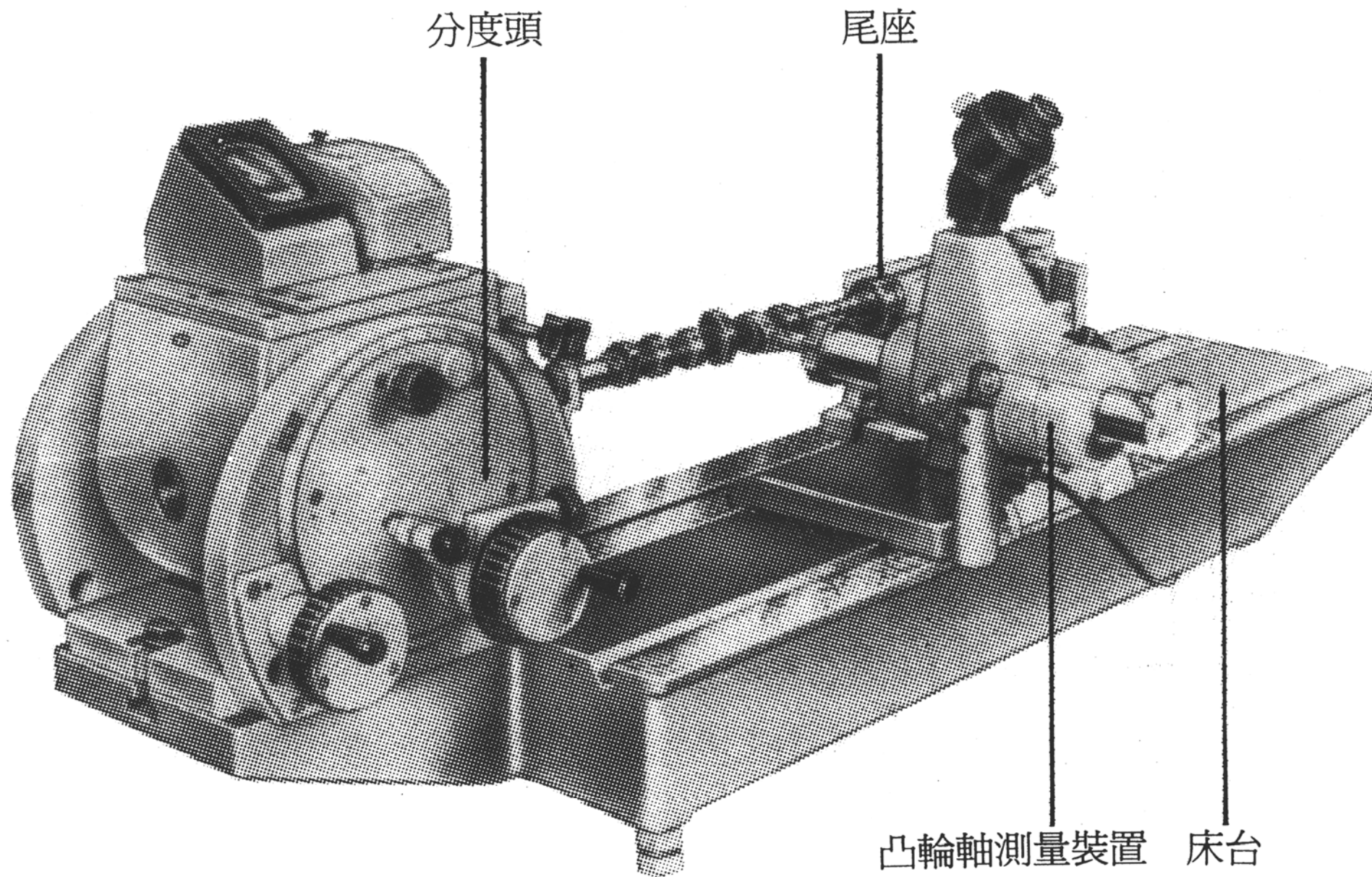
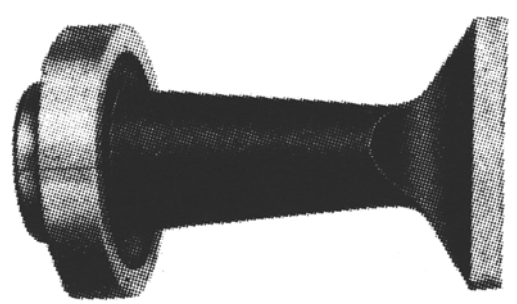
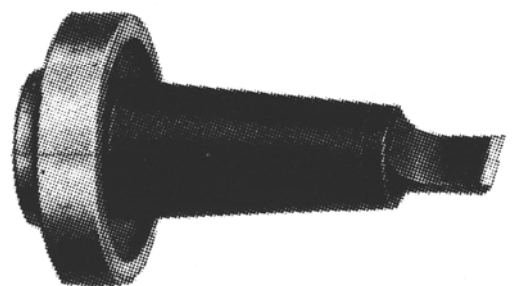


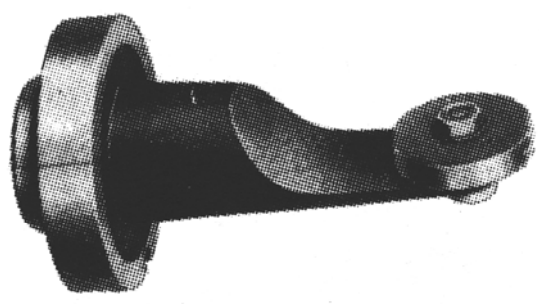
圖 12-2-1 凸輪軸量測儀 (一) ([26])



直邊形



刀口形



圓柱形

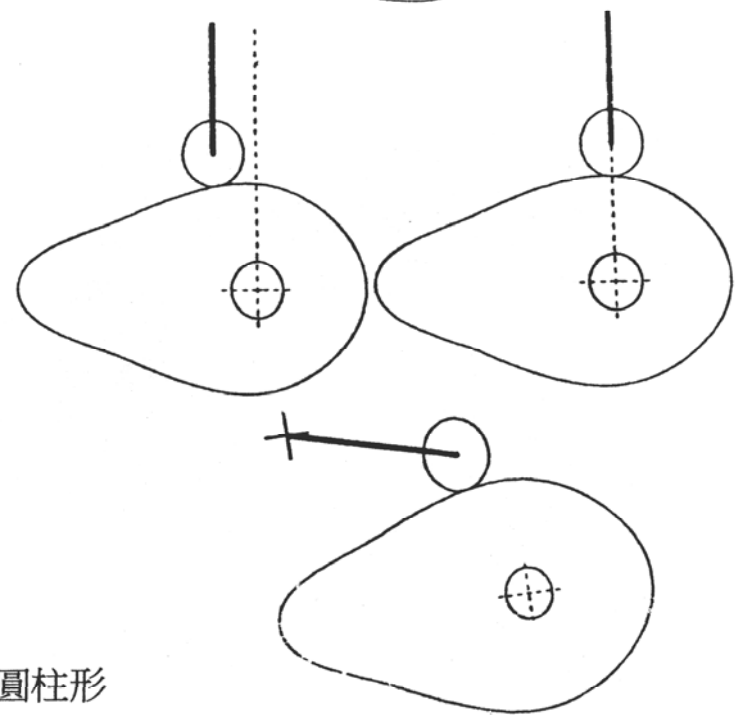
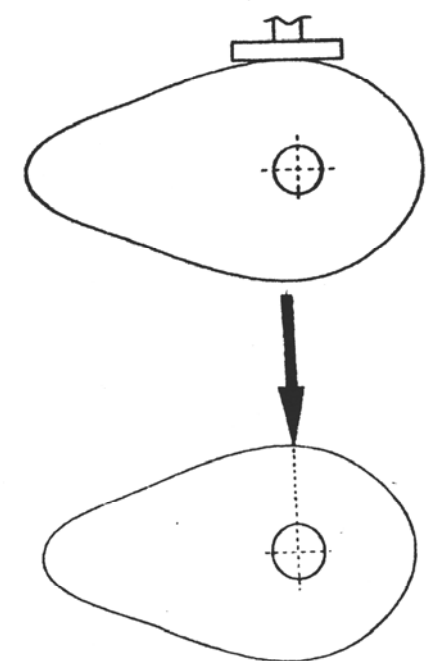


圖 12-2-2 測砧形狀及使用情形

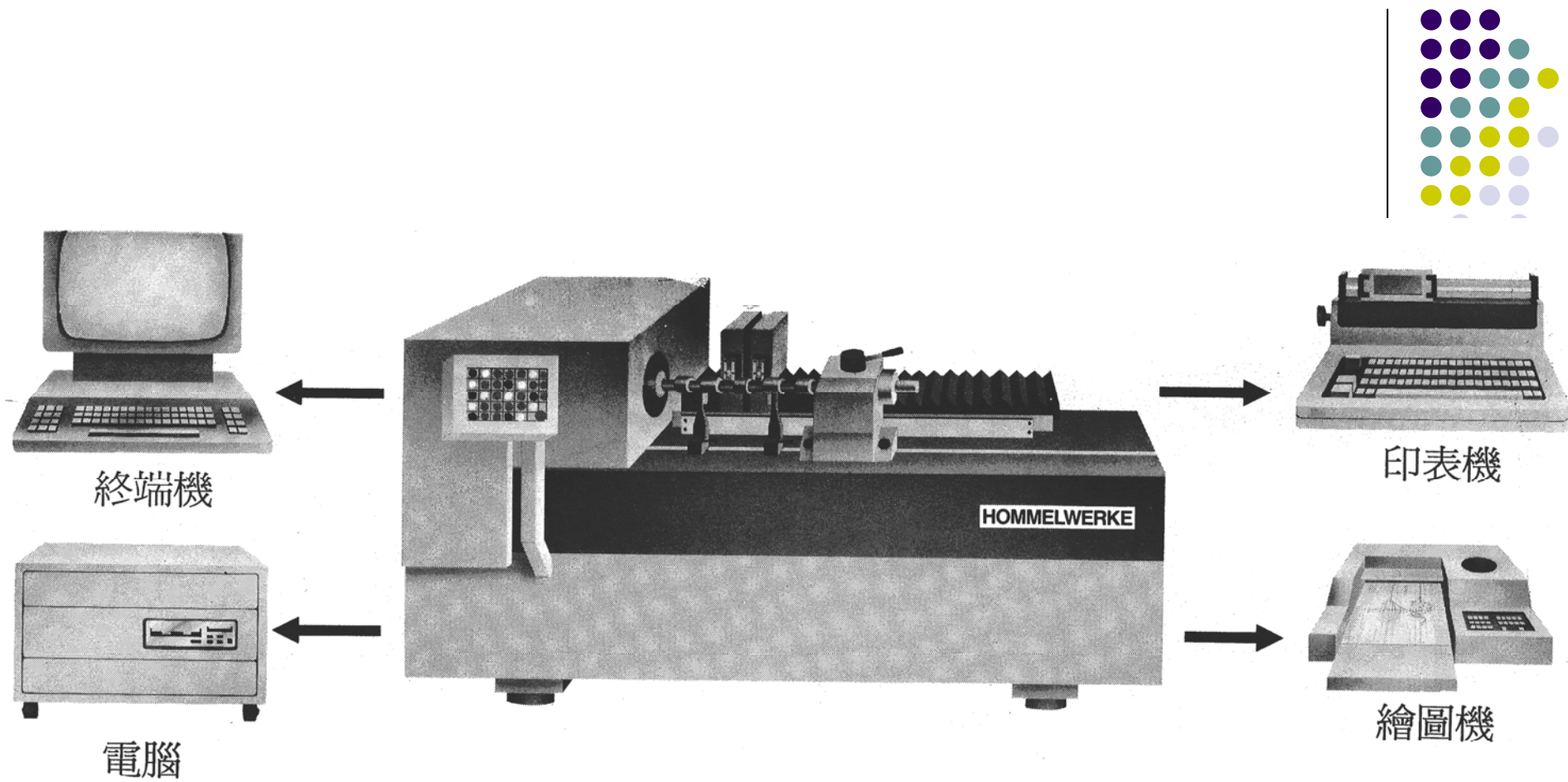
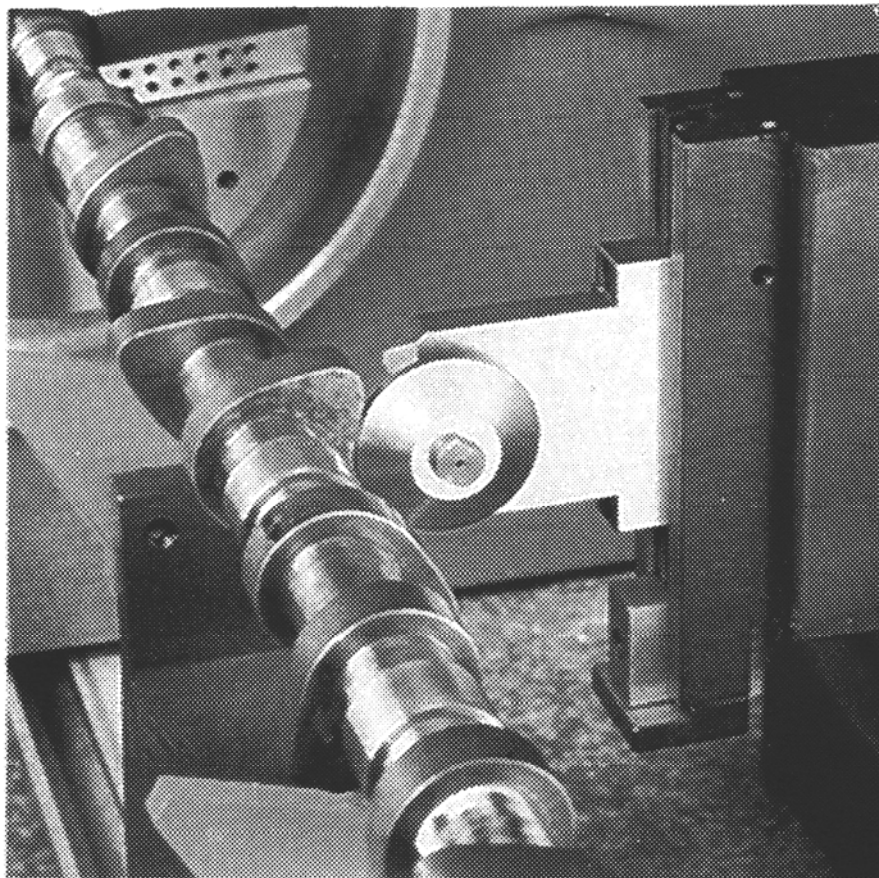
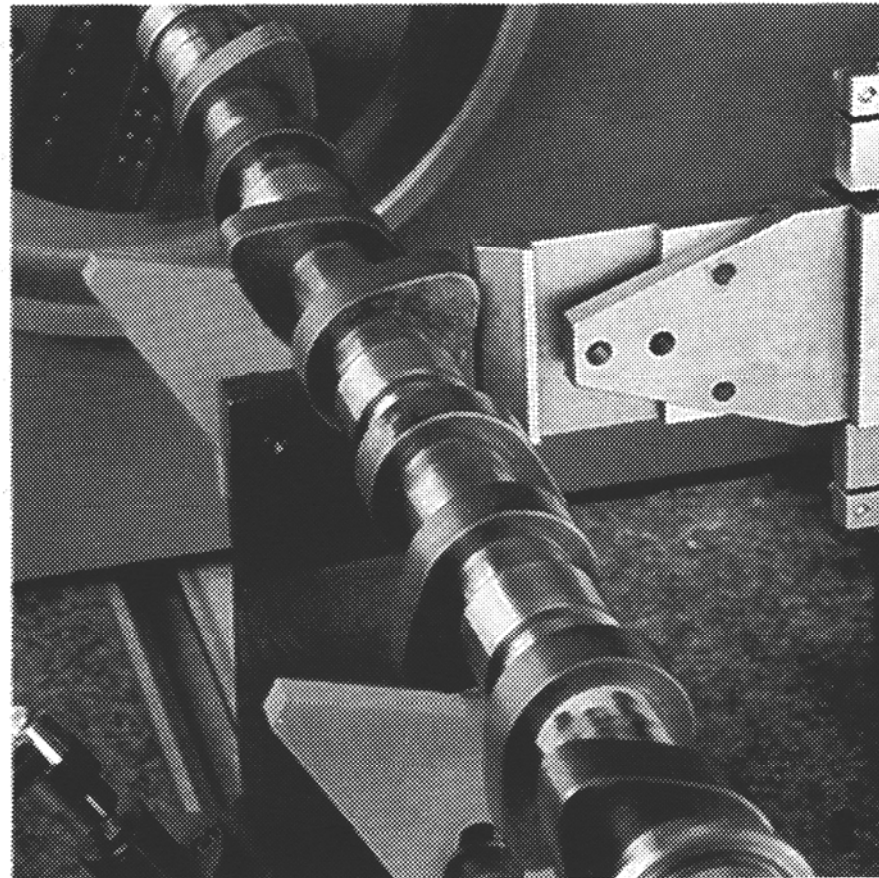


圖 12-2-3 凸輪軸量測儀(二)([28])



(a) 圓柱形測砧



(b) 直邊形測砧

圖 12-2-4 測砧形狀

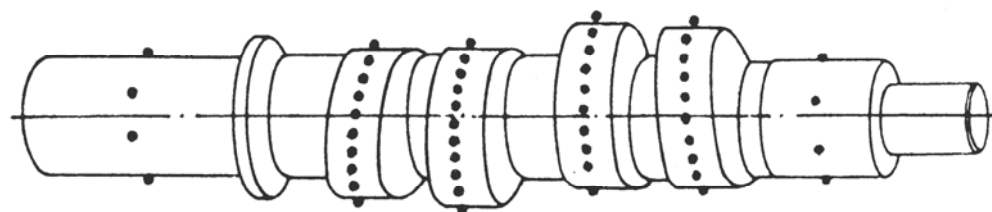
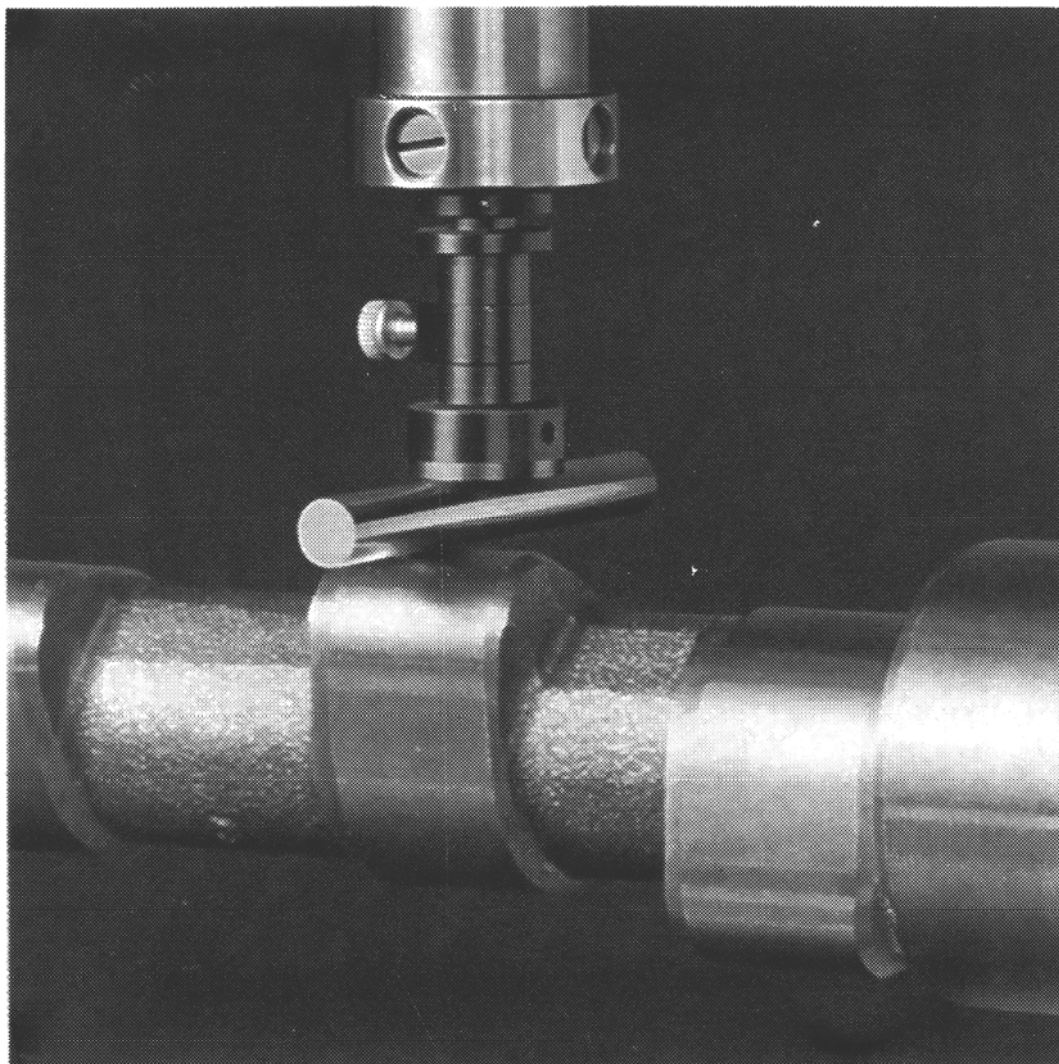


圖 12-2-5 三次元量床量測凸輪 ([31])

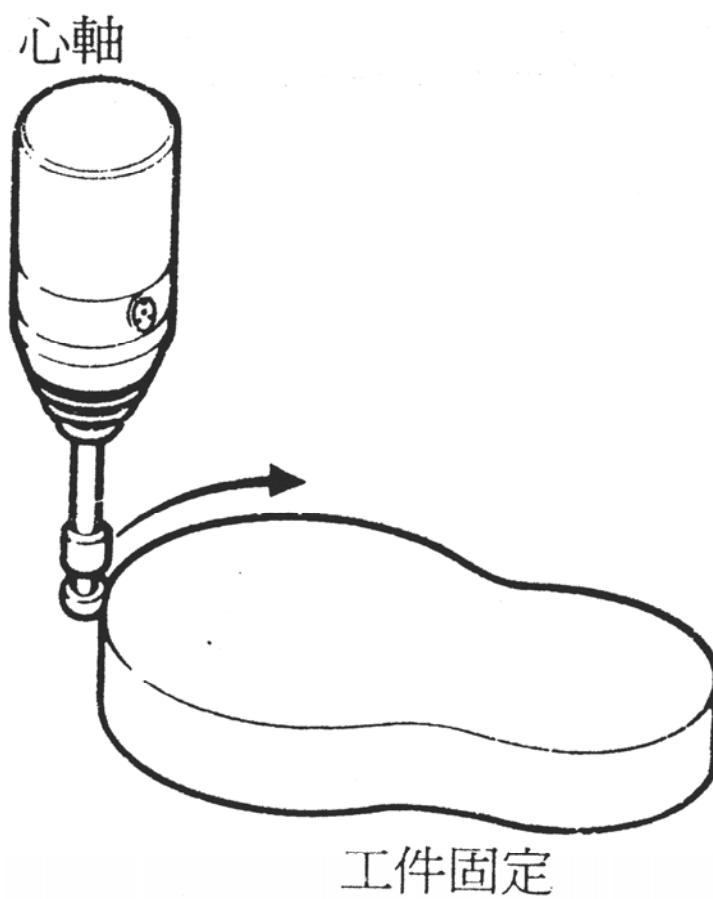


圖 12-2-6 應用三次元量測儀之探頭掃描凸輪輪廓



圖 12-2-7 多點式量測凸輪 ([22])

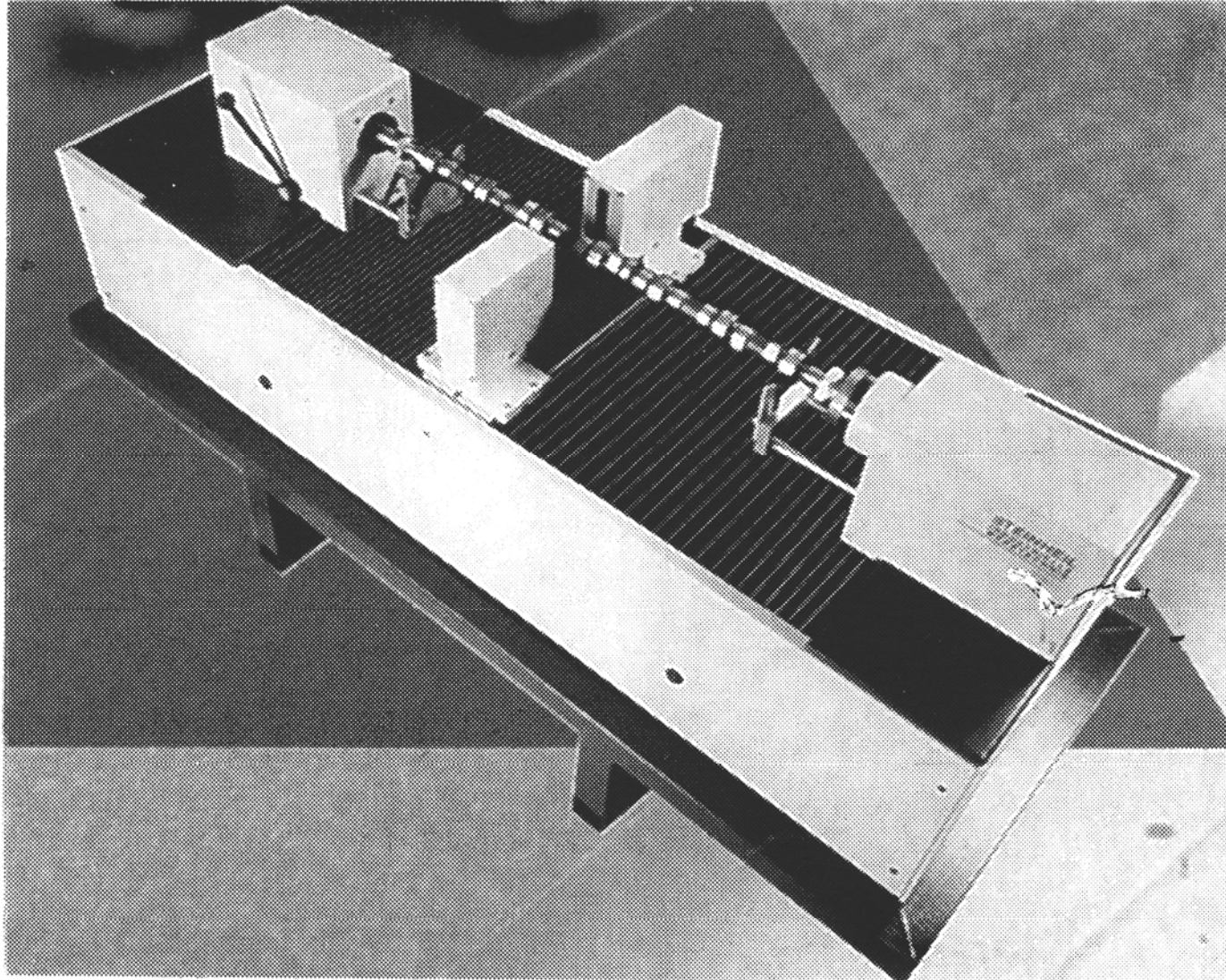
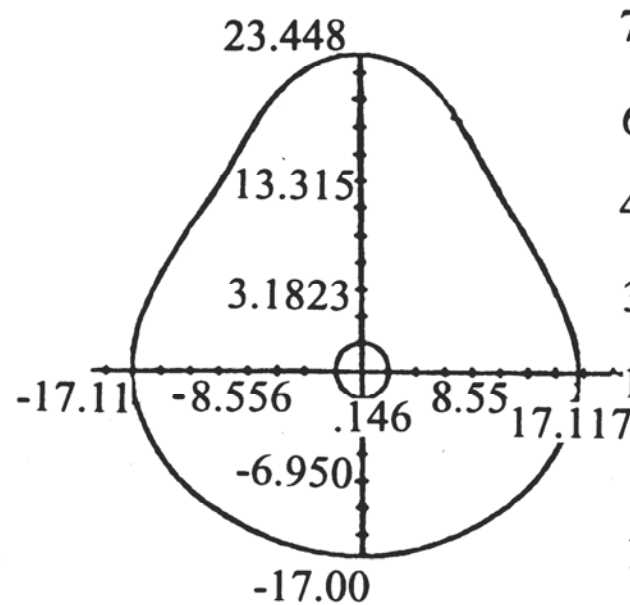


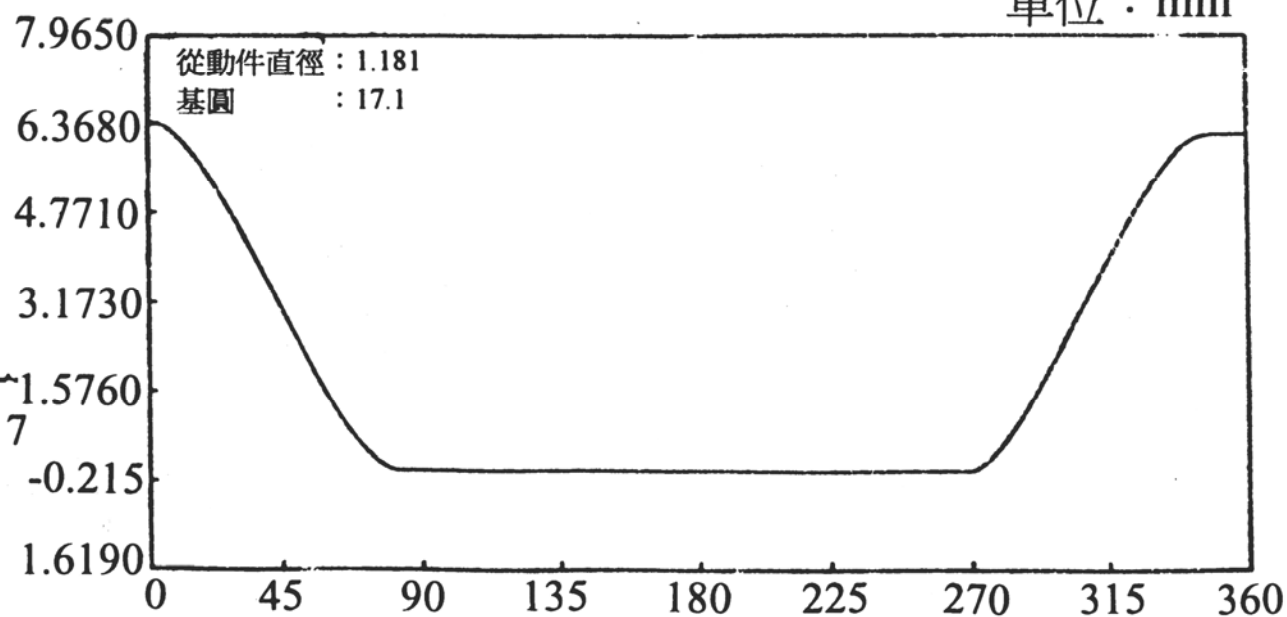
圖 12-2-8 光學量測儀之外形 ([32])



單位：mm

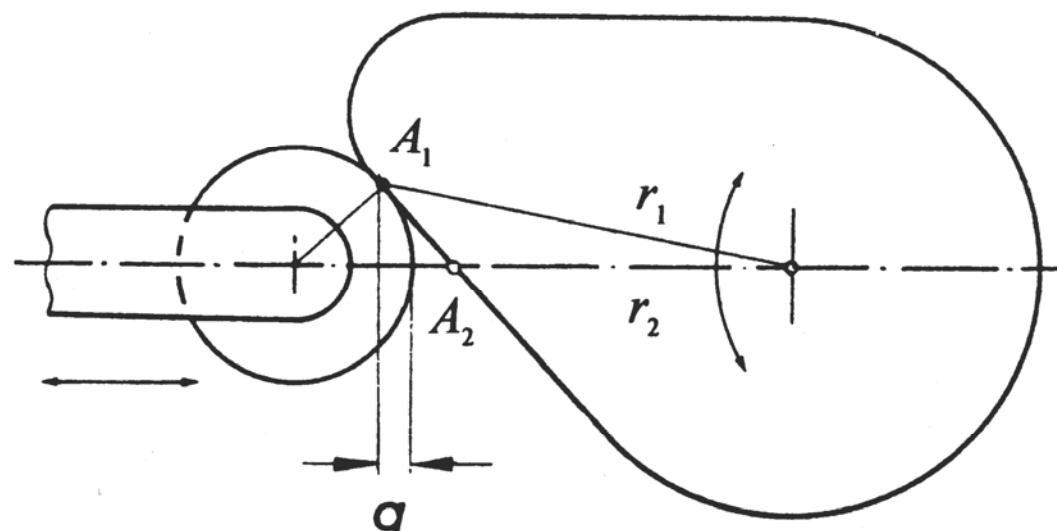


(a) 凸輪之尺寸

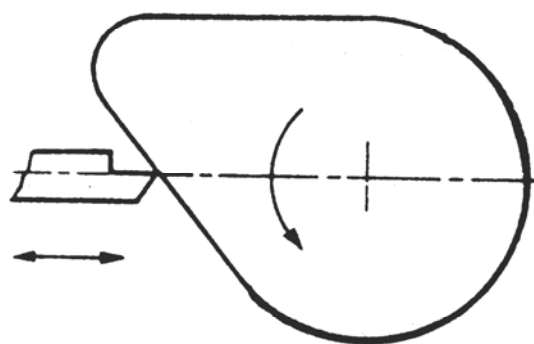


(b) 量測之曲線

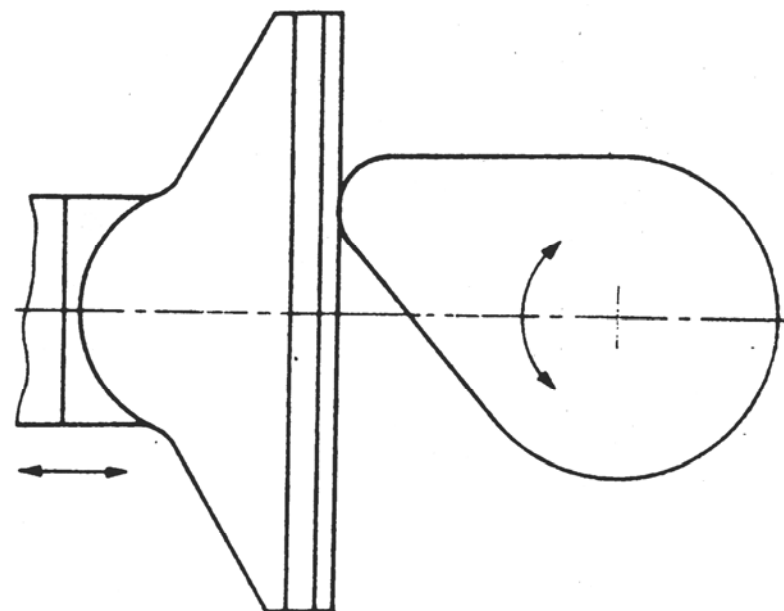
圖 12-2-9 量測結果



(a) 測砧為圓柱形



(b) 測砧為刀口形



(c) 測砧為直邊形

圖 12-2-10 測砧形狀與接觸位置