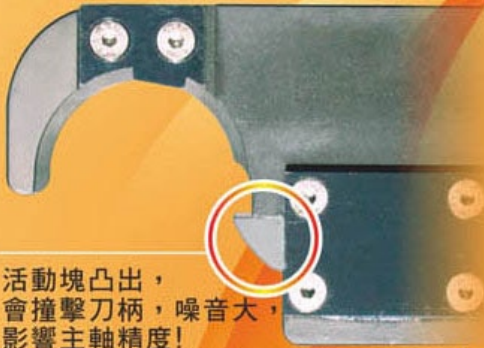


傳統刀臂
Conventional Tool - Changing Arm



活動塊凸出，
會撞擊刀柄，噪音大，
影響主軸精度！
Protruding movable mechanism is noisy
and will hit tool holder to compromise
spindle working accuracy

專利刀臂
Patented Tool - Changing Arm



活動塊內縮，
不會撞擊刀柄，
無噪音，不傷主軸！
Recessed movable
mechanism is quiet, and does
not hit tool holder nor damage spindle



**無可取代的
專業技術
與強勁動力**

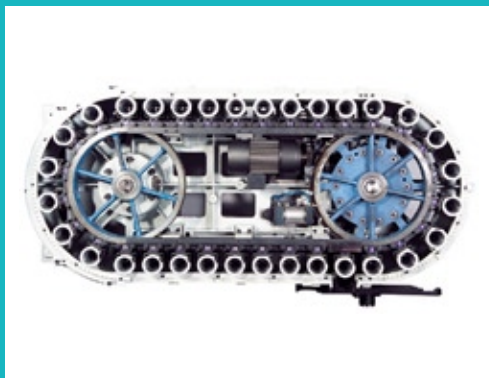
Pat. No.: I 319343

Tool Changing Arm

MAGPRO

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<http://m.cens.com/s/atc-magpro>



Chain-type Magazine



Disc Type Magazine (cam-type tool change)



Automatic Tool Changing Systems