

# Series F/P

# Prismatic-column Optional Equipment

Model	Description:	
7044	Coolant System with separate tank (all models)	
7022	Worklight with magnetic base (all models)	
PST	Cycle or spindle turn START foot pedal	
PSR	Spindle reverse foot pedal (for tapping)	
MH-4	Cross Slide Table 27.56" x 14.17" (BP-40, BP-50, BP-70)	
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#### **SeriesF**

AR-F 50% lower feed rate range Digital read-out system (2-axis), for MH-4 cross table LDG-F SERVOX-F Servo feed X axis SERVOY-F Servo feed Y axis TCR-F Quick tool change nut for ISO-30

PM-P

PMC-P

ISO 40 P

ISO 50 P

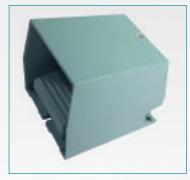
**SeriesP** RPF-P Automatic pitch controlled tapping with single speed brake-motor Automatic pitch controlled tapping with pneumatic rapid approach RPF-ANR-P HGP-P Master guide spindle and nut set for automatic pitch controlled tapping ACNL-P Pneumatic counterbalance with rapid approach and retreat ACNL-S-P Pneumatic counterbalance with rapid approach and retreat for tube and profile drilling ACNL-RPF-P Pneumatic counterbalance with rapid approach and retract with pitch control tapping AR-P 50% lower feed rate range DLM-P Mechanical spotface device CN-P Pneumatic counterbalance for spindle return Union, dragging cone and assembly for multi-spindle head UN-P GM-P Multi-spindle head guide rod

Start-stop and emergency stop pendent control

ISO-50 spindle with quick change nut (BP70)

ISO-40 spindle with guick change nut (BP40, BP50, BP70)

Pendent control panel



Cycle or spindle turn START foot pedal Spindle reverse foot pedal

(for tapping)



Automatic feed reversing system for tapping (standard on SeriesF/P -RS models)



**RPF** Automatic pitch controlled tapping with single speed brake-motor. (for SeriesP models)



**RPF-ANR** Automatic pitch controlled tapping with pneumatic rapid approach. (for SeriesP models)



**SERVO X SERVO Y** Electronic "SERVO" feed unit

for X/Y axes.

Feed range: .79 to 39.37 in/min Rapid feed: 39.37 in/min Available for MH-4 cross table



#### ACNL

Pneumatic counterbalance for automatic drilling cycle with rapid approach, working feed and rapid retreat.

(for Series**B** models)

#### **ACNL-S**

Pneumatic counterbalance for automatic drilling cycle with two rapid approaches, and rapid retreat, for tube and profile drilling. (for Series**B** models)

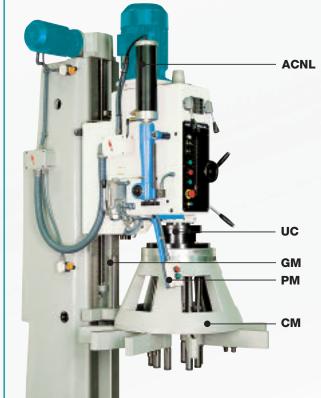


Pneumatic counterbalance for spindle return, recommended for multi-spindle head applications.

(for Series**P** models)



## **Assembly for Multi-Spindle Heads**



#### **ACNL**

Automatic drilling cycle with rapid approach, working feed and rapid retract, with additional pneumatic counterweight function for the multi-spindle head.

#### UC

Union, dragging cone and assembly of the multi-spindle head.

#### СМ

Multi-spindle head with fixed or adjustable spindle.

#### GM

Multi-spindle head guide rod.

#### PM

START/STOP and emergency STOP control extension.



#### LDG

Digital read-out system.

Available for MH-3 and MH-4 cross table

### **Cross Slide Tables**

SeriesP for models BP-40, BP-50, BP-70



MH-4 Cross Slide Table X Travel = 27.56" Y Travel = 14.17" Table net weight 661 lbs.