

**ENGINEERING DATA**  
**Series A7, Model 7204 Lead Screw Feed Holomatic Unit**  
**Screw Feed only — 2" maximum**

**GENERAL**

A Model 7204 Holomatic unit ready for operation consists of the following elements, chosen to provide suitable physical and operational characteristics.

**BASIC UNIT** — Lead screw feed assembly in housing and switch control elements. Ref.: Bul. No. 21878-01

ACCESSORY	DESCRIPTION
Spindle and Spline Tube Assembly	Sockets for 1 3/8" and 1 1/2" dia. tool shanks and standard slotted spindle. Ref.: spindles and drives section
Quill Adapters	Non-rotating clamp-on type and flange adapters for multiple spindle heads. Ref.: spindles and drives section
Drive Assemblies	Direct, belted or belted reductions. Ref.: spindles and drives section
Belt Housings	Supported by the unit and mount NEMA flange and foot frame motors, either extended or overhead. Ref.: spindles and drives section
Motors (Reversing Type)	NEMA flange and foot frame motors in 1/2, 3/4, 1, 1 1/2, 2, 3, and 5 HP with 900, 1200, 1800 and 3600 RPM speeds for use with 3 phase, 60 Hertz, 230/460 volt current for spindle rotation. Ref.: spindles and drives section
Pulleys and Belts	Step vee pulleys and belts with and without gear reductions provide combinations for all spindle speed requirements. Ref.: spindles and drives section
	Speed and Horsepower Table. Ref.: Bul. 21606-0
Control Panel	Includes spindle motor reversing controller, plug stop and relays to monitor the tapping motion sequence in correspondence with the switch settings. Ref.: controls section