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SAMSUNG PL-20A

CATALOGUE SPECIFICATIONS: (We encourage inspection to confirm)

Swing over bed:	17.7"
Swing over saddle:	11.8"
Distance between centers:	23.4"
Max machining diameter:	9.45"
Max machining length:	20.7"

SPINDLE:

Chuck size:	8"
Spindle nose:	ASA A2-6
Bore diameter:	2.4"
Bearing inner diameter:	3.94"
Spindle speed:	45 - 4,500 RPM
Spindle motor (30min/cont.):	10/7.5 HP or 10/15 HP

TRAVEL:

X axis travel:	5.7"
Z axis travel:	22"

FEED RATE:

"X" axis rapid traverse rate:	787 IPM
"X" axis feed motor:	1.34 HP
"Z" axis rapid traverse rate:	787 IPM
"Z" axis feed motor:	2.8 HP

TURRET:

Number of tools station:	10 (12 opt.)
Indexing time:	0.7 sec
Shank size for square tool:	1"
Shank diameter for boring bar:	1.57"

TAILSTOCK:

Tailstock travel:	17.7"
Tailstock spindle diameter:	2.95"
Taper of spindle tailstock:	MT-4 (Live center)
Tailstock spindle travel:	3.15"

ACCURACY: (all axes)

Positioning:	+/- 0.0002" full stroke
Repeatability:	+/- 0.00008"
Roundness:	0.0001"

REQUIREMENTS:

Electric power supply:	19 KVA
Floor space:	98" x 57"
Net machine weight:	7,054 lbs

EQUIPPED WITH: Fanuc 18TC Control