

TH240

1
SPINDLES

240 mm
PLATTER SIZE

210 ft-lb
MAX TORQUE

100 °/sec
MAX SPEED



OVERVIEW

SPECS

ROTARY FIT CHART

GALLERY

SEND INFO

COMPARE MACHINES

BUILD & PRICE

PLATTER

S.A.E

METRIC

Platter Diameter	9.45 in	240 mm
Max Weight on Platter (w/support)	165 lb	74.8 kg
Max Weight on Platter (unsupported)	83 lb	37.4 kg
Part Swing Max	12.0 in	305 mm
Number of Std T-Slots	6 @ 60°	6 @ 60°

SPINDLE

S.A.E

METRIC

Max Speed	100 °/sec	100 °/sec
Max Torque	210 ft-lbf	285 Nm
Runout Max	0.0005 in	0.013 mm
Center Height	6.900 in	175.00 mm
Backlash	30 arc-sec	30 arc-sec
Brake Torque @ 100 psi/6.9 bar	200 ft-lbf	271 Nm
Gear Ratio	90:1	90:1
Timing	2:1	2:1

INDEXING

S.A.E

METRIC

Accuracy (±)	± 15 arc-sec	± 15 arc-sec
Repeatability	10 arc-sec	10 arc-sec
Resolution	0.001 °	0.001 °
Max Rotation/Step (with rotary control)	999,999 °	999,999 °

GENERAL

S.A.E

METRIC

Power Requirement	115 VAC ± 10% @ 15 A	115 VAC ± 10% @ 15 A
Operating Temp (max ambient)	100 °F	38 °C

AIR REQUIREMENTS

S.A.E

METRIC

Air Pressure Max	150 psi	10.3 bar
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DIMENSIONS - SHIPPING

S.A.E

METRIC

Weight	220 lb	99.8 kg
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