

Master Specifications

TDI Reference: #64459

Description: CNC Lathe

Manufacturer: Wohlenberg

Model: PT-1-1250 II

Year: In Service 1996

Control Type: Sinumerik 820T

MACHINE TYPE: LATHE, 2 CNC CONTROLLED AXIS(X,Z)
I CNC SPINDLE WITH SPEED INDICATOR

CONTROL TYPE: SINUMERIK 820T

MODEL NUMBER: PT 1-1250 II

SERIAL NUMBER: D-4492

HORSEPOWER: 80

SPEED RANGE: A RANGE (LOW) 3.55 TO 180 RPM
B RANGE (HIGH) 14 TO 710 RPM

THREADING CAPABILITIES: CNC CONTROL

FEED RANGE: .0039 TO 236.22 IPM

FEED OVERRIDE RATE: 236.22 IPM

RAPID TRAVERSE RATE: "X" AXIS: 236.22 IPM
"Z" AXIS: 236.22 IPM

MAXIMUM LENGTH OF PART: 209 CUTTING ON RIGHT SIDE OF TURRET
203 CUTTING ON LEFT SIDE OF TURRET

CHUCK CAPACITY: 4" WITHOUT CENTER IN, 4" WITH CENTER IN
16/4" MAX WITH JAW COMPLETELY IN HOUSING 0
JAW SLIDES 7" LONG CAN BE EXTENDED 2 3/8" PAST
CHUCK HOUSING 21.5" MAX CHUCK CAPACITY

MAXIMUM DIAMETER OVER WAYS: 51.57 INCHES

MAXIMUM DIAMETER OVER CROSS SLIDE: 35.433"
CUTTING DIAMETER: 35.433"

DISTANCE THAT TOOL CAN APPROACH CHUCK: 12"
SIDE OF TURRET GUARD: 9 YZ"
SIDE OF TURRET JAWS: 10"

MAXIMUM ROLL WEIGHT BETWEEN CENTERS: 17,640 LBS



MAXIMUM PART WEIGHT IN CHUCK ONLY: 5,512 LBS.

COOLANT CAPACITY: 150 GALLONS (ESTIMATED)

TOOLING: SQUARE TURRET WITH 4 POSITIONS SAUTER TURRET WITH SAUTER

WEIGHT OF MACHINE: 44,000 LBS.

HEADSTOCK CENTER TAPER: MK6 (METRIC)

TAILSTOCK CENTER TAPER: RATIO 1:4

FACE PLATE: SHORT NOSED ADAPTER