



MACHINE-DATA

Machinetype : CNC Lathe
 Make : MICROTURN
 Type : Challenger BNC-3080
 Year : 2008
 Control type : FAGOR 8055
 Control : FAGOR 8055
 Storage location :
 Origin :
 Delivery time : immediate
 Quotation : FCA
 Price : on request



TECHNICAL DATA

turning length	2000 mm
control	FAGOR 8055
BASIC FUNCTIONS	.
- design principle : flatbed	.
- number of spindles	1
- number of x/z slides	1
- number of turrets	1
WORKING RANGE TURNING	.
- lathe chuck diameter	500 mm
- Turning diameter over bed max.	760 mm
- Turning diameter over compound slide max.	420 mm
- workpiece length (max)	2000 mm
- workpiece weight max.	3000 kg
MAIN SPINDLE	.
- spindle bore diameter	240 mm
- spindle revolutions (min)	10 /min
- spindle revolutions (max)	1000 /min
X/Z SLIDE	.
- tool fixture : Turret	.
- number of tool positions (total)	8
X SLIDE	.
- x-axis traverse	455 mm
- traverse velocity x (max)	10000 mm/min
ELECTRICAL SPECIFICATIONS	.
- mains power supply	50 kVA
- mains voltage	400 V

CNC Lathe
MICROTURN
Challenger BNC-3080
Stock no. :1048-746757



- mains frequency
DIMENSIONS / WEIGHTS
- total weight approx.

50 Hz
.
10000 kg

TECHNICAL DESCRIPTION

Technical description :

*CNC Pipe-thread-lathe with big spindle bore diameter.
Two chucks on each side (left and right) of spindle box.
Main chuck: SCHUNK ROTA EP 500-260, 3 jaw chuck.
Turning diameter above bed = 760 mm.
Turning diameter above cross slide = 420 mm.*

Working hours = 16936 h, mid November 2022

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/CNC_Lathe/MICROTURN/Challenger_BNC-3080/1048-746757



MACHINE PICTURES

