



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	: EXW 'as is where is'
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
- live positions : no	.
WORKING RANGE TURNING	.
- lathe chuck diameter	630 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

CNC Lathe
MICROTURN
Challenger BNC-3080
Stock no. :1048-746758



- mains voltage	400 V
- mains frequency	50 Hz
DIMENSIONS / WEIGHTS	.
- total weight approx.	10000 kg
ATTACHMENTS (TURNING)	.
- self-centering chuck	2
- coolant unit : yes	.

TECHNICAL DESCRIPTION

Technical description :

CNC Pipe-thread-lathe with big spindle bore diameter.

Two manual clamping chucks on each side (left and right) of spindle box.

Main chuck: SCHUNK ROTA S-PLUS 630-252, 3 jaw chuck.

Turning diameter above bed = 760 mm.

Turning diameter above cross slide = 420 mm.

Working hours = 14050 h, mid November 2022

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/CNC_Lathe/MICROTURN/Challenger_BNC-3080/1048-746758



MACHINE PICTURES

