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CNC Lathes

LTC-60XLY/XXLY

Technical details

HEAVY LOAD COMPATIBLE, HORIZONTAL, Y-AXIS, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	1020
Max. Turning Diameter (mm)	640
Max. Turning Length (mm)	5000/6000
Bar Capacity (mm)	117
X Axis Travel (mm)	320+10
Z Axis Travel (mm)	5000/6000
Y Axis Travel (mm)	+100
Spindle Speed (rpm)	1500
Mirror Size (mm)	571(21")
Spindle End	A2-15
Spindle Motor Power (kw(hp))	37
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25 BMT75
Round Tool Size (mm)	50 BMT75

Feature	Value
X-Axis No-load Speeds (m/min)	10
Z Axis No-load Speeds (m/min)	12
Y Axis No-load Speeds (m/min)	7.5
X/Z Axis Motor (Kw(hp))	4/7
Machine Size (LxWxH)	(9090/10205)x2700x2426
Machine Weight (kg)	2700/3200



CNC Lathes

LTC-60CXL/CXXL

Technical details

HEAVY LOAD COMPATIBLE, HORIZONTAL CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	1020
Max. Turning Diameter (mm)	810
Max. Turning Length (mm)	5000/6000
Bar Capacity (mm)	117
X Axis Travel (mm)	400+28
Z Axis Travel (mm)	5000/6000
Spindle Speed (rpm)	1500
Mirror Size (mm)	527(21")
Spindle End	A2-15
Spindle Motor Power (kw(hp))	37
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32
Round Tool Size (mm)	60
X-Axis No-load Speeds (m/min)	10

Feature	Value
Z Axis No-load Speeds (m/min)	12
X/Z Axis Motor (Kw(hp))	4/7
Machine Size (LxWxH)	(9090/10205)x2700x2426
Machine Weight (kg)	27000/32000



CNC Lathes

LTC-50CXL

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	850
Max. Turning Diameter (mm)	800
Max. Turning Length (mm)	3006
Bar Capacity (mm)	117
X Axis Travel (mm)	400+25
Z Axis Travel (mm)	3100
Spindle Speed (rpm)	15-1500
Mirror Size (mm)	381(15")/457(18")
Spindle End	A2-11
Number of Team Stations (pieces)	12

Feature	Value
Square Tool Size (mm)	32
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	12/10
X/Z Axis Motor (Kw(hp))	4/7(5.4/9.4)
Machine Size (LxWxH)	7847x2575x2426
Machine Weight (kg)	20000



CNC Lathes

LTC-50CL

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	900
Max. Turning Diameter (mm)	800
Max. Turning Length (mm)	2006
Bar Capacity (mm)	117
X Axis Travel (mm)	400+25
Z Axis Travel (mm)	2100
Spindle Speed (rpm)	15-1500
Mirror Size (mm)	381(15")/457(18")
Spindle End	A2-11
Number of Tool Stations (pieces)	12

Feature	Value
Square Tool Size (mm)	32
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	10/12
X/Z Axis Motor (Kw(hp))	4/7(5.4/9.4)
Machine Size (LxWxH)	6857x2575X2426
Machine Weight (kg)	17000



CNC Lathes

LTC-50C

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	900
Max. Turning Diameter (mm)	800
Max. Turning Length (mm)	1006
Bar Capacity (mm)	117
X Axis Travel (mm)	400+25
Z Axis Travel (mm)	1100
Spindle Speed (rpm)	15-1500
Mirror Size (mm)	381(15")/457(18")
Spindle End	A2-11
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	10/12

Feature	Value
X/Z Axis Motor (Kw(hp))	4/7(5.4/9.4)
Machine Size (LxWxH)	5867x2575x2426
Machine Weight (kg)	15000



CNC Lathes

LTC-35CXXL

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	800
Max. Turning Diameter (mm)	600
Max. Turning Length (mm)	3006
Bar Capacity (mm)	115
X Axis Travel (mm)	300+20
Z Axis Travel (mm)	3100
Spindle Speed (rpm)	2000
Mirror Size (mm)	381(15")
Spindle End	A2-11
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32

Feature	Value
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	15/12
X/Z Axis Motor (Kw(hp))	4/7(4/9)
Machine Size (LxWxH)	6500x2120x2310
Machine Weight (kg)	17000



CNC Lathes

LTC-35CXL

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	800
Max. Turning Diameter (mm)	600
Max. Turning Length (mm)	2030
Bar Capacity (mm)	115
X Axis Travel (mm)	300+20
Z Axis Travel (mm)	2100
Spindle Speed (rpm)	2000
Mirror Size (mm)	381(15")
Spindle End	A2-11
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32
Round Tool Size (mm)	50

Feature	Value
X/Z Axis No-load Speeds (m/min)	15/20
X/Z Axis Motor (Kw(hp))	4/(5/9)
Machine Size (LxWxH)	5380X2120X2310
Machine Weight (kg)	12000



CNC Lathes

LTC-35CL

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	800
Max. Turning Diameter (mm)	600
Max. Turning Length (mm)	1530
Bar Capacity (mm)	115
X Axis Travel (mm)	300+20
Z Axis Travel (mm)	1600
Spindle Speed (rpm)	2000
Mirror Size (mm)	381(15")
Spindle End	A2-11
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32

Feature	Value
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	15/20
X/Z Axis Motor (Kw(hp))	4/7(5/9)
Machine Size (LxWxH)	4880x2120x2310
Machine Weight (kg)	11000



CNC Lathes

LTC-35C

Technical details

HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	800
Max. Turning Diameter (mm)	600
Max. Turning Length (mm)	1030
Bar Capacity (mm)	115
X Axis Travel (mm)	300+20
Z Axis Travel (mm)	1100
Spindle Speed (rpm)	2000
Mirror Size (mm)	381(15")
Spindle End	A2-11
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	32

Feature	Value
Round Tool Size (mm)	50
X/Z Axis No-load Speeds (m/min)	15/20
X/Z Axis Motor (Kw(hp))	4/7(5/9)
Machine Size (LxWxH)	4380X2120X2310
Machine Weight (kg)	10000



CNC Lathes

LTC-25IM

Technical details

10", HEAVY LOAD COMPATIBLE, C-AXIS CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	637
Max. Turning Diameter (mm)	285 (VDI40) 430 (BMT65)
Max. Turning Length (mm)	745
Bar Capacity (mm)	77
X Axis Travel (mm)	225+15(VDI40) 215+15(BMT65)
Z Axis Travel (mm)	790
Spindle Speed (rpm)	3500
Mirror Size (mm)	254
Spindle End	A2-8
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40

Feature	Value
X/Z Axis No-load Speeds (m/min)	15/20
Machine Size (LxWxH)	3905x1930x1980
Machine Weight (kg)	6200



CNC Lathes

LTC-25I

Technical details

10", HEAVY LOAD COMPATIBLE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	670
Max. Turning Diameter (mm)	450
Max. Turning Length (mm)	760
Bar Capacity (mm)	77
X Axis Travel (mm)	225+25
Z Axis Travel (mm)	790
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40

Feature	Value
X/Z Axis No-load Speeds (m/min)	15/20
X/Z Axis Motor (Kw(hp))	3/4(4/5.4)
Machine Size (LxWxH)	3905x1930x1980
Machine Weight (kg)	6000



CNC Lathes

T-8XLM

Technical details

10", MULTI FUNCTION, 1 METER LENGTH, C AXIS CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	637
Max. Turning Diameter (mm)	285(VDI40) / 430(BMT65)
Max. Turning Length (mm)	1005
Bar Capacity (mm)	77
X Axis Travel (mm)	225+15(VDI40) / 225+15(BMT65)
Z Axis Travel (mm)	1050
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40

Feature	Value
X/Z Axis No-load Speeds (m/min)	20/24
X/Z Axis Motor (Kw(hp))	3/4
Machine Size (LxWxH)	4155x1930x1980
Machine Weight (kg)	6700



CNC Lathes

T-8XL

Technical details

10", MULTI FUNCTION, 1 METER LENGTH, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	670
Max. Turning Diameter (mm)	450
Max. Turning Length (mm)	1020
Bar Capacity (mm)	77
X Axis Travel (mm)	225+25
Z Axis Travel (mm)	1050
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40

Feature	Value
X/Z Axis No-load Speeds (m/min)	20/24
X/Z Axis Motor (Kw(hp))	3/4
Machine Size (LxWxH)	4155x1930x1980
Machine Weight (kg)	6500



CNC Lathes

T-8SM

Technical details

10", MULTI-FUNCTION, COUNTER MIRROR, C-AXIS CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	600
Max. Turning Diameter (mm)	450
Max. Turning Length (mm)	620
Bar Capacity (mm)	77
X Axis Travel (mm)	225+20
Z1 Axis Travel (mm)	680
Z2 Axis Movement	740
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")

Feature	Value
Spindle End	A2-8
Counter Mirror Speed (rpm)	4500
Counter Mirror Size (mm)	165
Opposite Mirror Tip	A2-5
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z1/Z2 Axis No-load Speeds (m/min)	20/24/15
X/Z1/Z2 Axis Motor (Kw(hp))	3
Machine Size (LxWxH)	3932x2125x2120
Machine Weight (kg)	6200



CNC Lathes

T-8S

Technical details

10", MULTI-FUNCTION, COUNTER MIRROR CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	600
Max. Turning Diameter (mm)	450
Max. Turning Length (mm)	620
Bar Capacity (mm)	77
X Axis Travel (mm)	225+20
Z1 Axis Travel (mm)	670
Z2 Axis Movement	740
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8
Counter Mirror Speed (rpm)	4500

Feature	Value
Counter Mirror Size (mm)	165
Opposite Mirror Tip	A2-5
Number of Team Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z1/Z2 Axis No-load Speeds (m/min)	20/24/15
X/Z1/Z2 Axis Motor (Kw(hp))	3
Machine Size (LxWxH)	3932x2125x2120
Machine Weight (kg)	6200



CNC Lathes

T-8

Technical details

10", MULTI-FUNCTION CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	670
Max. Turning Diameter (mm)	450
Max. Turning Length (mm)	760
Bar Capacity (mm)	77
X Axis Travel (mm)	225+25
Z1 Axis Travel (mm)	790
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	40

Feature	Value
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z1/Z2 Axis No-load Speeds (m/min)	20/24/-
X/Z1/Z2 Axis Motor (Kw(hp))	3/4/-
Machine Size (LxWxH)	3905x1930x1980
Machine Weight (kg)	6000



CNC Lathes

LTC-20IM

Technical details

10" MULTI-FUNCTION, C-AXIS CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	565
Max. Turning Diameter (mm)	370
Max. Turning Length (mm)	550
Bar Capacity (mm)	77
X Axis Travel (mm)	185+8
Z Axis Travel (mm)	560
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8

Feature	Value
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	20
Round Tool Size (mm)	32
X/Z Axis No-load Speeds (m/min)	20
X/Z Axis Motor (Kw(hp))	3/4.5(4/6)
Machine Size (LxWxH)	3023x1908x1862
Machine Weight (kg)	4700



CNC Lathes

LTC-20I

Technical details

10" MULTI FUNCTION CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	570
Max. Turning Diameter (mm)	400
Max. Turning Length (mm)	600
Bar Capacity (mm)	77
X Axis Travel (mm)	200+5
Z Axis Travel (mm)	600
Spindle Speed (rpm)	3500
Mirror Size (mm)	254(10")
Spindle End	A2-8

Feature	Value
Number of Team Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z/Z2 Axis No-load Speeds (m/min)	20
X/Z/Z2 Axis Motor (Kw(hp))	3/4(4/6)
Machine Size (LxWxH)	3023x1908x1862
Machine Weight (kg)	4700



CNC Lathes

TW-8/TW-8M

Technical details

DUAL SPINDLE, DOUBLE TURRET, AUTOMATIC LOADING AND UNLOADING CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	290
Max. Turning Diameter (mm)	290
Max. Turning Length (mm)	160
X Axis Travel (mm)	145+10
Z Axis Travel (mm)	165
Spindle Speed (rpm)	4500
Mirror Size (mm)	210(8")

Feature	Value
Spindle End	A2-6
Bar Capacity(mm)	61
Spindle Motor Type	A8
Spindle Motor Power kw(hp)	11(14.7)
Team Number of Stations (live teams)(pieces)	8/12
Square Tool Size (mm)	25
Round Tool Size (mm)	40
Turret Indexing Time (Neighboring Teams)(seconds)	1.1/0.8
Turret Indexing Time (180 Degrees)(Seconds)	1.6/1.0
X-Axis No-load Speeds (m/min)	24
Z Axis No-load Speeds (m/min)	24
Positioning X/z VDI3441 (mm)	0.01/1000
Repeatability X/Z VDI3441 (mm)	0.007/1000
X Axis Motor Kw(hp)	1.6(2.1)
Z Axis Motor Kw(hp)	1.6(2.1)
Power Requirements (KVA)	40
Machine Size (LxWxH)	2220x2200x2400
Machine Weight (kg)	6200



CNC Lathes

LTC-20DM 8"

Technical details

HIGH PERFORMANCE, LINEAR GUIDE, C-AXIS, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	540
Max. Turning Diameter (mm)	320
Max. Turning Length (mm)	430
Bar Capacity (mm)	65
X Axis Travel (mm)	160+20
Z Axis Travel (mm)	540
Spindle Speed (rpm)	4000
Mirror Size (mm)	203(8")
Spindle End	A2-6
Number of Team Stations (pieces)	12

Feature	Value
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z Axis No-load Speeds (m/min)	20
X/Z Axis Motor (Kw(hp))	3(4)
Machine Size (LxWxH)	2745x1682x1780
Machine Weight (kg)	4000



CNC Lathes

LTC-20D 8"

Technical details

HIGH PERFORMANCE, LINEAR GUIDE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	500
Max. Turning Diameter (mm)	380
Max. Turning Length (mm)	500
Bar Capacity (mm)	65
X Axis Travel (mm)	190+20
Z Axis Travel (mm)	540
Spindle Speed (rpm)	4000
Mirror Size (mm)	203(8")
Spindle End	A2-6
Number of Team Stations (pieces)	12

Feature	Value
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z Axis No-load Speeds (m/min)	20
X/Z Axis Motor (Kw(hp))	3(4)
Machine Size (LxWxH)	2745x1682x1780
Machine Weight (kg)	4000



CNC Lathes

T-7A 8"

Technical details

HIGH PERFORMANCE, LINEAR GUIDE, CNC LATHE

Feature	Value
Max. Dial Diameter (mm)	500
Max. Turning Diameter (mm)	380
Max. Turning Length (mm)	440
Bar Capacity (mm)	65
X Axis Travel (mm)	+20
Z Axis Travel (mm)	450

Feature	Value
Spindle Speed (rpm)	4000
Mirror Size (mm)	203(8)
Spindle End	A2-6
Number of Tool Stations (pieces)	12
Square Tool Size (mm)	25
Round Tool Size (mm)	40
X/Z Axis No-load Speeds (m/min)	30
X/Z Axis Motor (Kw(hp))	3
Machine Size (LxWxH)	2745x1682x1780
Machine Weight (kg)	4000

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