

OKUMA | LCS - 15 | 1995 | OSP700L

TURNING CENTRE



MODEL

LCS - 15

YEAR

1995

CONTROLLER

OSP700L

The above Info is to the best of our Knowledge, but it's not binding in detail.

TECHNICAL DATA**Capacity**

<i>No. of controlled Axes</i>	2
<i>Swing over bed</i>	Ø 450 (17.72) mm (in.)
<i>Swing Over carriage</i>	Ø 350 (13.78) mm (in.)
<i>Swing over cross slide</i>	Ø 300 (11.81) mm (in.)
<i>Max. Turning Diameter X length</i>	Ø 270 X 280 (10.63 X 11.02) mm (in.)

Spindle

<i>Spindle Diameter</i>	Ø 100 (3.94) mm (in.)
<i>Spindle Nose</i>	JIS A2 – 6
<i>Taper hole</i>	Ø 70 (2.76) X 1/10 mm (in.)
<i>Through Spindle hole</i>	Ø 62 (2.44) mm (in.)
<i>No. of spindle Speed range</i>	1 – Step
<i>Spindle Speed</i>	75 to 3000 RPM

Cross Slide X - Axis

<i>Axis Travel</i>	155 (6.10) [20 + 135 (0.79 + 5.31)] mm (in.)
<i>Feed Rate</i>	0.001 to 1000.000 (0.00001 to 39.37) mm/rev (ipr)
<i>Rapid feed rate</i>	15000 (590.55) mm/min (ipm)

Carriage Z - Axis

<i>Axis Travel</i>	320 (12.60) mm (in.)
<i>Feed Rate</i>	0.001 to 1000.000 (0.00001 to 39.37) mm/rev (ipr)
<i>Rapid feed rate</i>	20000 (787.40) mm/min (ipm)

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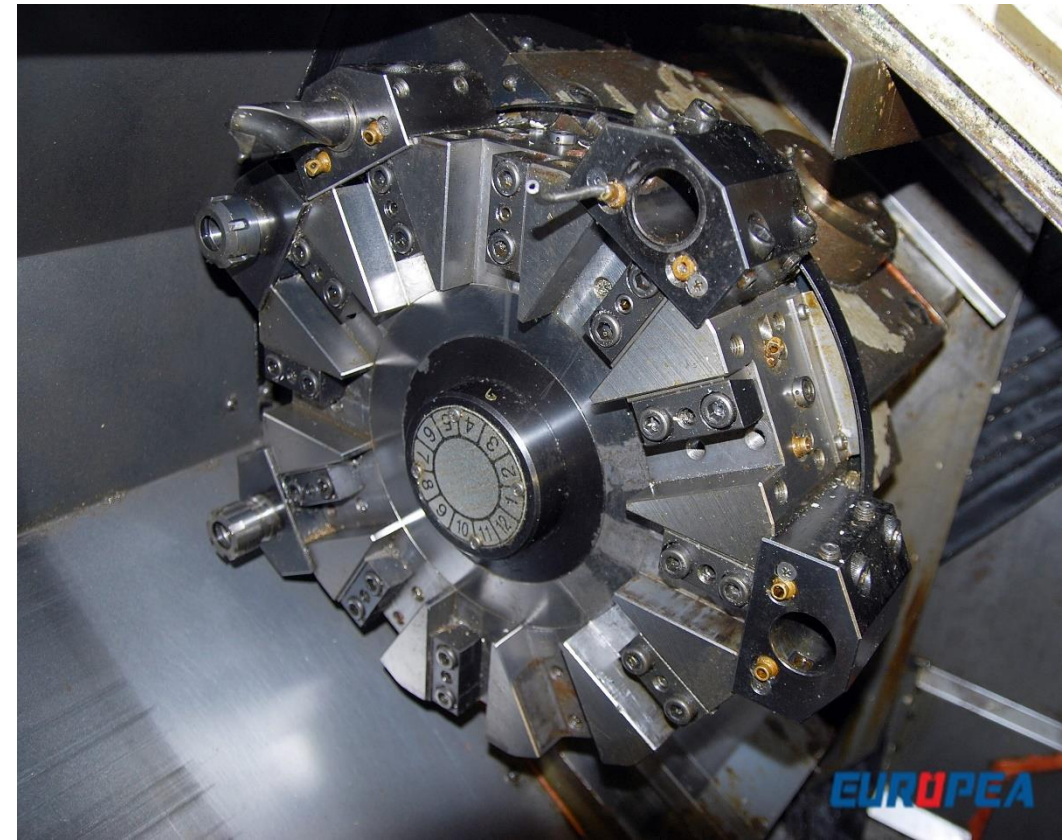
TECHNICAL DATA

Turret	
Type	V
No. of tools	12
Tool Size OD Turning Tool	Ø 25 (0.98) [Ø 25 (0.98)] mm(in.)
Tool Size ID Turning Tool	Ø 40 (1.57) [Ø 32 (1.26)] mm(in.)
Tailstock*	
Tailstock Spindle Diameter	Ø 55 (2.17) mm(in.)
Tailstock Spindle taper Hole	MT NO. 4(revolving Centre)
Tailstock Spindle Travel	80 (3.15) mm(in.)
Motor	
Spindle motor Drive	VAC 7.5/5.5 (10/7.5) (30 min / cont.) kW (hp)
Carriage feed (Z – Axis)	2 (2.7) kW (hp)
Cross Slide Feed (X -Axis)	2 (2.7) kW (hp)
Hydraulic power unit pump	1.5 (2) kW (hp)
Guideway lubrication Pump	0.017 (0.023) kW (hp)
Coolant Pump	0.25 (0.33) kW (hp)
Dimension	
Machine Height	1610 (63.39) mm(in.)
Floor Space required	1520 X 1630 (59.84 X 64.17) mm(in.)
Net Weight	2800 (6160) Kg (lb)

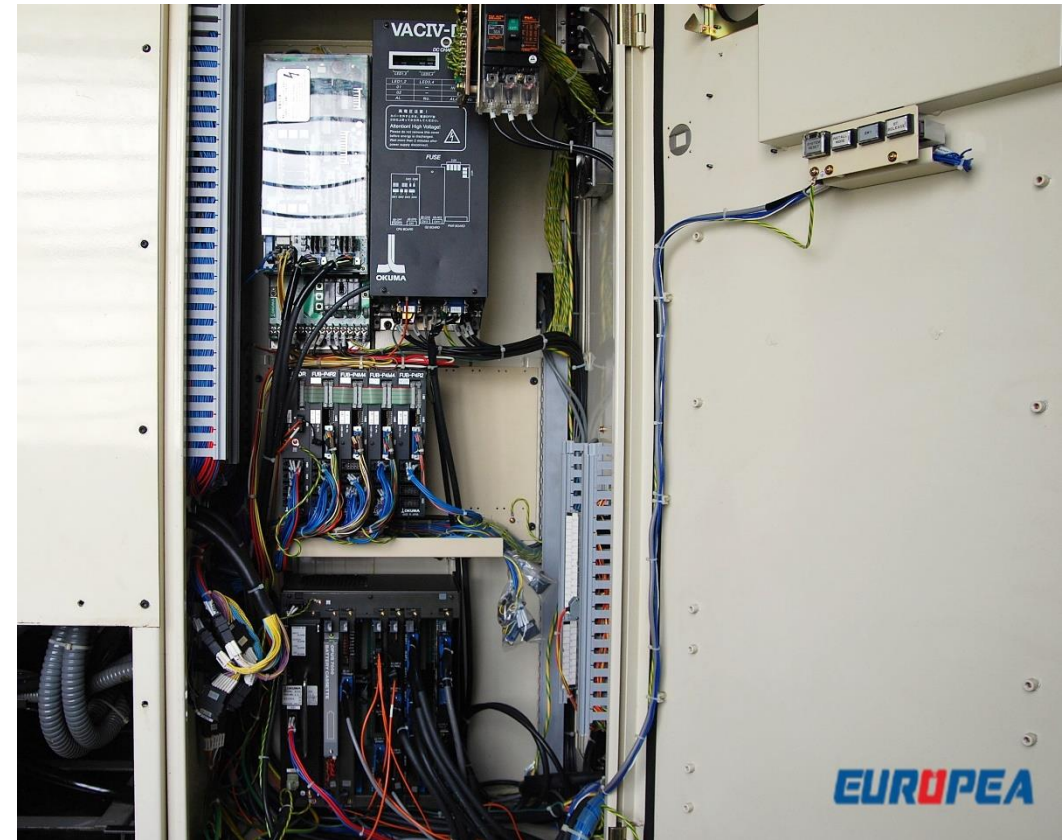
*Tailstock is Optional

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MACHINE PHOTOS



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