

Doosan Lynx 220LSYC — sub-spindle CNC turning center

Net price: 45000 EUR

Year of manufacture: 2015

SKU: ML0271-000198

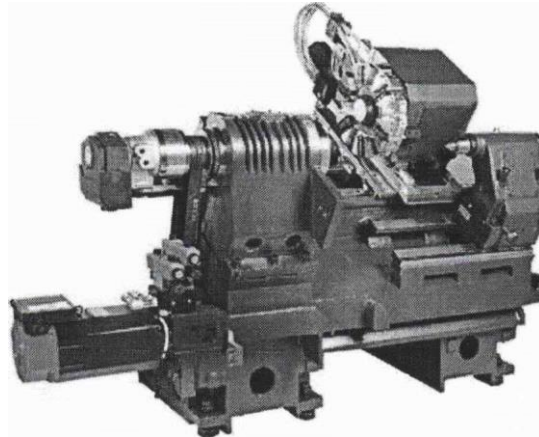
Controller:	Fanuc OiTD
Main spindle max. speed:	6,000 rpm
Main engine power:	15/11 kW
Driven tool power:	3.7 kW
Number of tool slots:	12pcs (24 positions)
3-jaw hydraulic chuck:	170/135 mm
Swivel Diameter (Bed/Turret):	600/400mm
Maximum workpiece:	D300x510mm
Maximum bar diameter:	65 mm
Express Strokes (X/Y/Z):	36m/min
Y-axis travel:	+/-52.5mm
Revolver Jog Time:	0.11 sec
Range of motion:	x: 205 mm
	z: 560 mm

Facilities:

- High-pressure cooling, 0.7 MPa
- Transformer
- Chip Conveyor
- Tool Setter
- Cartridge chuck (with 3 cartridges)
- Bar feeder for rod length up to 3 meters, LNS type
- Workpiece ejection
- Workpiece Catching and Unloading System
- Tool load monitoring

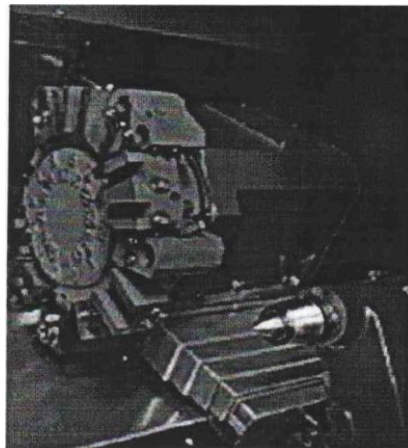
CE certified

High rigidity cast iron machine bed



The die-cast machine bed designed using the finite element method provides outstanding static and dynamic rigidity.

Revolver



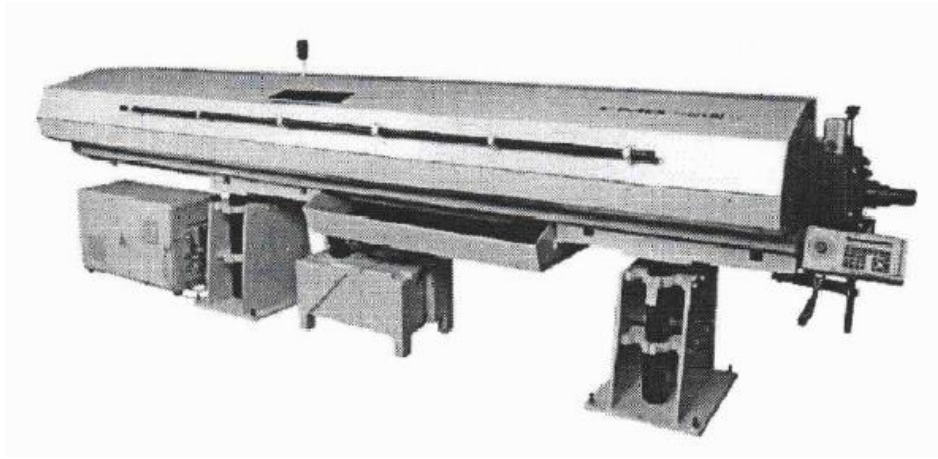
The turret can accommodate 12 tool holders (and up to 24 tools)

Chip conveyor (illustration)



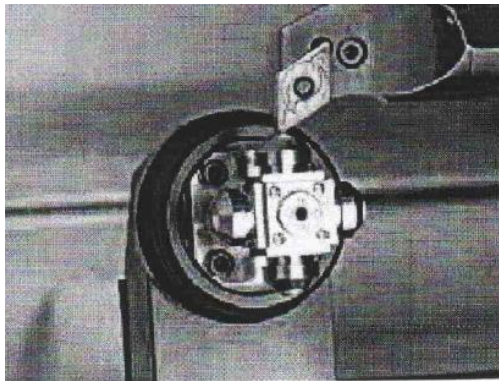
With the help of the chip conveyor, the resulting chips are continuously transported from the work area to the outside of it.

Bar feeder (illustration)



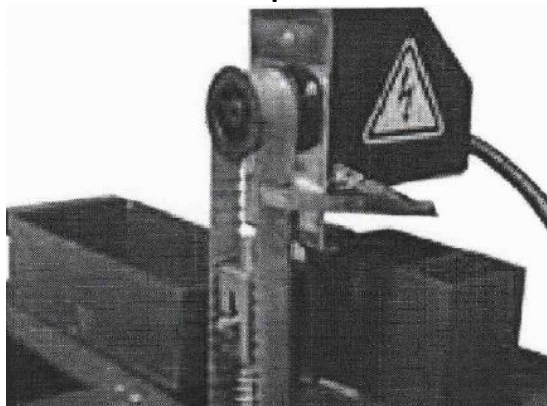
The bar feeder bar provides storage and automatic feeding of raw materials.

Tool Setter



The tool setter allows you to measure cutting tools in clamping.

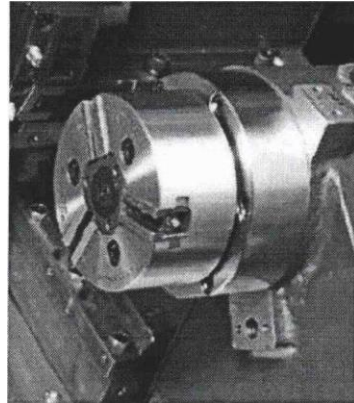
Oil Separator



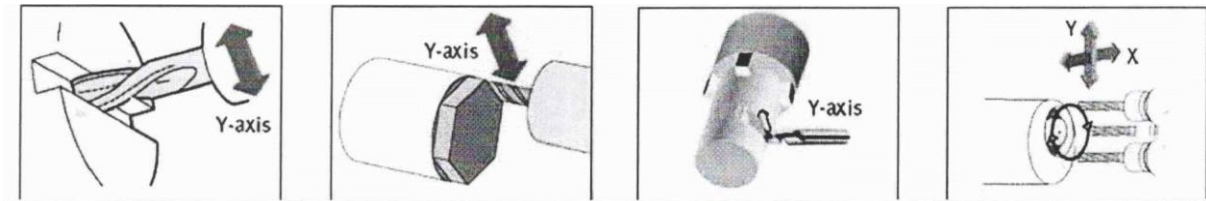
The oil separator selects the lubricating oil that has entered the coolant, thus contributing to the extension of its service life.

Sub-spindle

The sub-spindle enables automated two-sided machining on one machine.

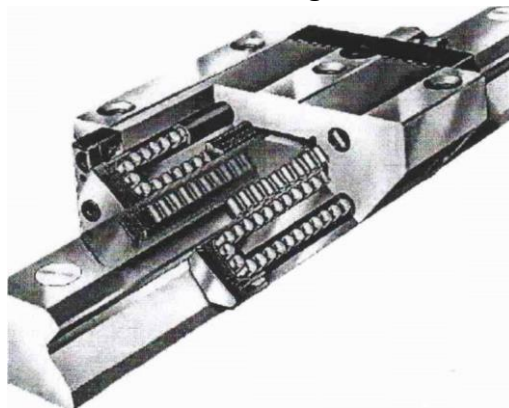


Y-axis function



Lathes with a Y-axis also allow for the machining of more complex workpieces.

Roller Rolling Guides



Roller roller lines with a roller system guarantee a longer service life than those with a ball system.







