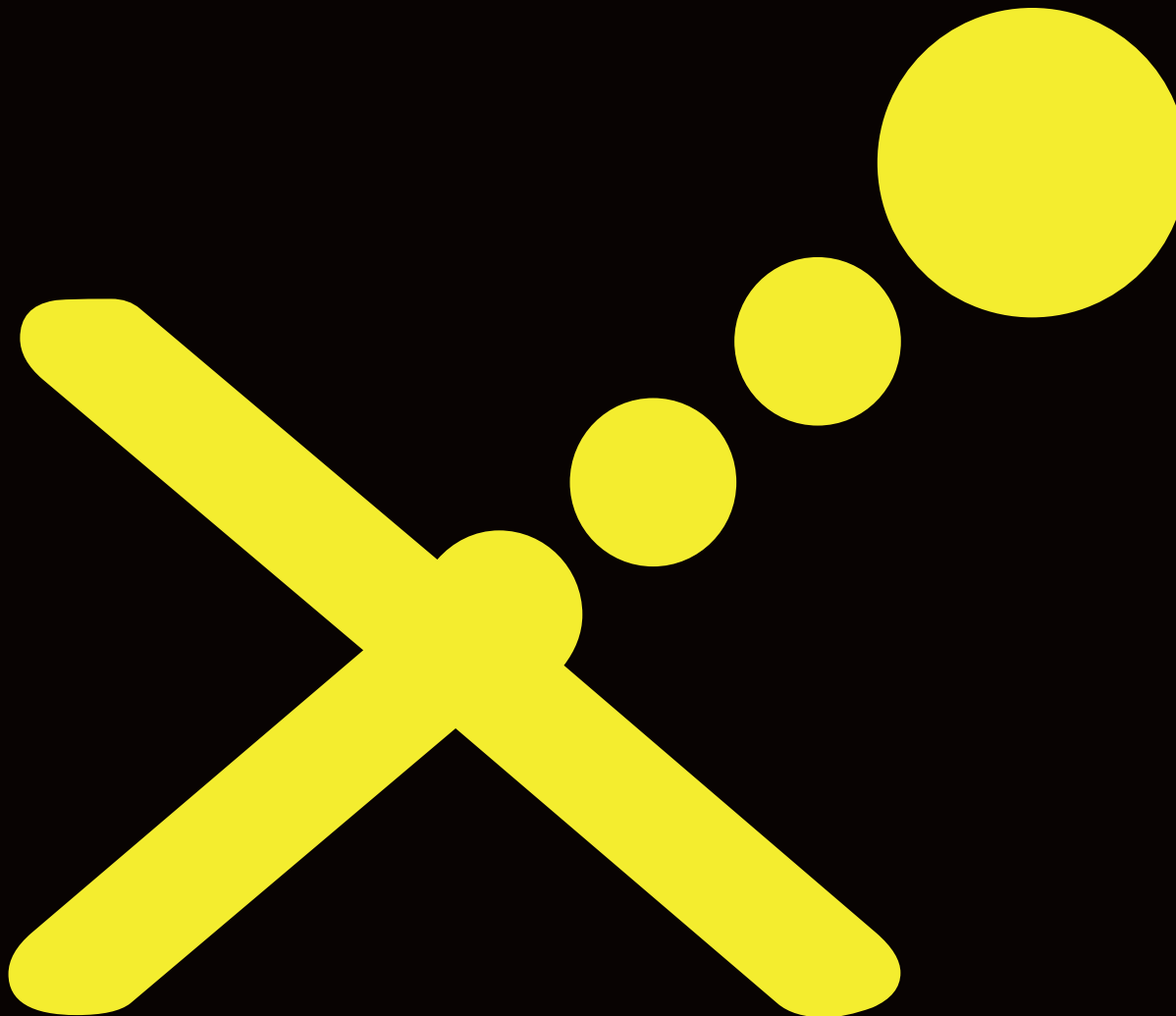


TECHNICAL
SPECIFICATIONS

Stroke X axis (mm)	max. 9000
Stroke Y axis (mm)	no limits
Stroke Z axis (mm)	up to 2500
A axis	$\pm 120^\circ$ (this specification may be different in function of the type of head, spindle and options included)
C axis	$\pm 270^\circ / \pm 365^\circ$ (this specification may be different in function of the type of head, spindle and options included)
Speed (m/min)	60 (X/Y), 40 (Z), 40rpm (A, C) (this specification may be different in function of the type of movement transmission)
Tables	• fabricated metal grid • phenolic (with/without vacuum, flat or machined) • aluminum (with/without vacuum, flat or machined) • T-slots • hybrid (vacuum + mechanical clamping)
Loading/Downloading	• single area • two independent areas with removable central partition panel to separate the working area from the open area • rotary revolver or twin shuttle tables, for loading/unloading outside the enclosure
Electro spindles	• 10/12 kW(S1/S6) • 15/18 kW (S1/S6) • 22/25 kW (S1/S6) • 25/30 kW (S1/S6) • 30/30 kW (S1/S6) • 42/55 kW (S1/S6) • Torque heads 24.000 rpm, HSK 63
Devices	The machine is predisposed for: • bellow covers for guide protection • tool setter • auto calibration of the head geometry • Minimal Quantity Lubrication for tool cooling
Automatic Tool Changer	The machine is predisposed for: • 8/16/24 pressurized tool posts • specific magazines (for ultrasonic knives, discs, tools, etc.) • special magazine posts for oversized tools/units
Dust extraction and scrap conveyors	The machine is predisposed for: • CNC paste extrusion of modeling pastes with the same machine used for CNC milling • Interior lighting • dust extraction with controlled-length hood • scrap conveyors • deionizer • VDO camera network (for easier operations/ for extra safety).



L
S
E
R
I
E
S

MULTIAX INTERNATIONAL CNC S.R.L.
Viale Europa, 11 - 33070
Brugnera (PN) - Italy
Ph: +39 0434 598151
Fax: 39 0434 598175
info@multiax.com

MULTIAX TECHNOLOGIES, LLC
3000 Remico St. SW Grandville, MI
49418 - USA
Ph: +1 616.534.4530
Fax: +1 616.534.4570
sales@multiaxtech.com

ENG

MULTIAX
INTERNATIONAL

L SERIES:
MOVING BRIDGE >
GANTRIES WITH RAILS
ON THE FLOOR



Floor rails moving gantries. The modular design of the L series makes it precisely addressed to industries requiring a large work envelop along with a high degree of precision such as machining moulds for the automotive, wind energy and marine industries, or large composite parts in aerospace. Beyond milling, it's well suited for hybrid configurations, to support other heads for CNC automated operations like insert of rivets, or extrusion of pastes. To clamp the parts, there are different types of standard and special beds available (T-slots, Vacuum, Hybrid configurations, etc.).

