

PRIMINER



STELLARIS P18X

Gantry Type Double Spindle Machining Center



Highlights

01

Dual channel, dual milling head, 6-axis simultaneous independent machining

03

HSK A63 taper

05

Available coolant or MQL machining lubrication

02

Linear motor on all axes with rapid feed 100m/min, high dynamic performance, Max. axis acceleration 1G

04

HSK A63 Chain type tool changer 39x2 pockets

06

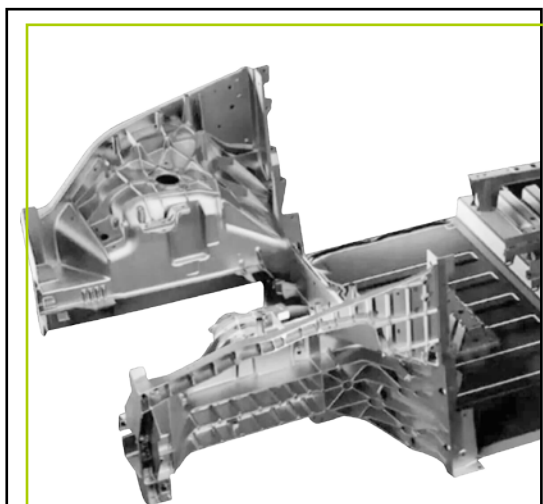
Optimized floor space, interface to load/unload workpiece with robot, optimized design for logistics.

Technical Specifications

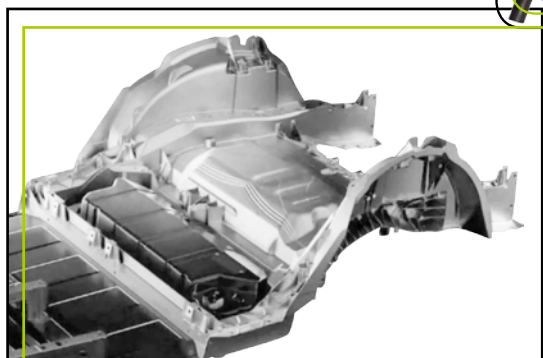
Technical Specifications	STELLARIS P18X
Control System	SIEMENS SINUMERIK ONE
X/Y/Z Travel	3300 (2450x2) /1800/1200 mm
B/C Travel	+110°/+270°
Max. rapid feed X/Y/Z	100 m/min
Max. acceleration X/Y/Z	6/6/10 m/s ²
Spindle Qty	2
Spindle taper	HSK A63
Spindle speed	20000 rpm
Spindle motor power	20/25 kW
Spindle motor torque	35/52 Nm
Positioning accuracy X/Y/Z (VDI 3441 Full travel)	0.030/0.030/0.030 mm
Repeatability accuracy X/Y/Z (VDI 3441 Full travel)	0.010/0.010/0.010 mm
Tool changer	39x2 pockets



Application for Electric Vehicle



Front underbody



Rear underbody

